

LCB File No. R128-07

PROPOSED REGULATION OF THE
LABOR COMMISSIONER

NEVADA ADMINISTRATIVE CODE CHAPTER 338

EXPLANATION – Matter in *italics* is new; matter in brackets ~~[omitted material]~~ is material to be omitted.

AUTHORITY: §§NRS 338.012, NRS 338.020, NRS 338.030

A REGULATION relating to prevailing wages; establishing recognized classes of mechanics and workmen.

Section 1. Chapter 338 of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 18, inclusive, of this regulation.

Sec. 2. *For Carson City the recognized classes of mechanics and workmen are:*

1. **AIR BALANCE TECHNICIAN**
 - (a) *Air balance Technician Journeyman*
 - (b) *Air balance Technician Foreman*
 - (c) *Air Balance Technician General Foreman*
2. **ALARM INSTALLER – Alarm Installer**
3. **BOILERMAKER – Boilermaker**
4. **BRICKLAYER**
 - (a) *Bricklayer Journeyman*
 - (b) *Bricklayer Foreman*
 - (c) *Bricklayer General Foreman*
5. **CARPENTER**
 - (a) *Carpenter Journeyman*
 - (b) *Carpenter Foreman*
6. **CEMENT MASON**
 - (a) *Cement Mason Journeyman*
 - (b) *Cement Mason Foreman*
7. **ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) *Communication Technician Installer*
 - (b) *Communication Technician*
 - (c) *Communication Senior Technician*
8. **ELECTRICIAN-LINE**
 - (a) *Groundman*
 - (b) *Lineman*
 - (c) *Foreman*
 - (d) *General Foreman*
 - (e) *Electrician Heavy Equipment Operator*

- 9. ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. ELECTRICIAN-WIREMAN**
 - (a) Wireman*
 - (b) Cable Splicer*
 - (c) Wireman Foreman*
 - (d) Wireman General Foreman*
- 11. ELEVATOR CONSTRUCTOR**
 - (a) Elevator Constructor Journeyman Mechanic*
 - (b) Elevator Constructor Mechanic in Charge*
- 12. FENCE ERECTOR - Fence Erector**
- 13. FLAGPERSON – Flagperson**
- 14. FLOOR COVERER**
 - (a) Floor Coverer Journeyman*
 - (b) Floor Coverer Foreman*
- 15. GLAZIER – Glazier**
- 16. HIGHWAY STRIPER – Highway Striper**
- 17. HOD CARRIER-BRICK MASON TENDER**
 - (a) Brick Mason Journeyman*
 - (b) Brick Mason Foreman*
- 18. HOD CARRIER PLASTER TENDER**
 - (a) Plasterer Tender Journeyman*
 - (b) Plasterer Gun Tender*
 - (c) Plasterer Foreman*
- 19. IRON WORKER**
 - (a) Ironworker Journeyman*
 - (b) Ironworker Foreman*
 - (c) Ironworker General Foreman*
- 20. LABORER**
 - (a) Landscaper*
 - (b) Furniture Mover*
 - (c) GROUP 1**
 - (1) All cleanup work of debris, grounds, and building including windows and tile*
 - (2) Dumpmen or Spotter (other than asphalt)*
 - (3) Handling and Servicing of Flares, Watchmen*
 - (4) General Laborer*
 - (5) Guide Posts and Highway Signs*
 - (6) Guardrail Erection and Dismantling*
 - (7) Limber, Brushloader and Piler*
 - (8) Pavement Marking and Highway Striping*
 - (9) Traffic Control Supervisor*
 - (d) GROUP 2**
 - (1) Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) Chipper and similar type brush shredders*
 - (3) Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) Crusher or Grizzly Tender*
 - (5) Greasing Dowels*

- (6) *Guinea Chaser (Stakemen)*
 - (7) *Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) *Railroad Trackmen (maintenance, repair or builders)*
 - (9) *Sloper*
 - (10) *Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (e) **GROUP 3**
- (1) *Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) *Buggymobile*
 - (3) *Chainsaw, Faller, Logloader and Bucker*
 - (4) *Compactor (all types)*
 - (5) *Concrete Mixer under 1/2 yard*
 - (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) *Curbing or Divider machine*
 - (10) *Curb Setter (precast or cut)*
 - (11) *Ditching Machine (hand-guided)*
 - (12) *Drillers Helper, Chuck Tender*
 - (13) *Form Raiser, Slip Forms*
 - (14) *Grouting of Concrete Walls, Windows and Door Jams*
 - (15) *Headerboardmen*
 - (16) *Jackhammer, Pavement Breaker, Air Spade*
 - (17) *Mastic Worker (wet or dry)*
 - (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
 - (19) *All Power Tools (air, gas, or electric), Post Driver
Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (20) *Rototiller*
 - (21) *Rigging and Signaling in connection with Laborers' work*
 - (22) *Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (23) *Vibra-screed*
 - (24) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (f) **GROUP 4**
- (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*

- (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
- (6) *Pipelayer, Caulker and Bander*
- (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
- (8) *Cleaning of Utility Lines*
- (9) *Slip Lining of Utility Lines (including operation of Equipment)*
- (10) *TV Monitoring and Grouting of Utility Lines*
- (11) *Asphalt Rakers*
- (g) *GROUP 4A- Foreman*
- (h) *GROUP 5*
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
- (i) *GROUP 6*
 - (1) *Gunite Foreman*
 - (2) *Nozzlemen*
 - (3) *Rodmen*
 - (4) *Gunmen*
 - (5) *Materialmen*
 - (6) *Reboundmen*

21. MECHANICAL INSULATOR

- (a) *Mechanical Insulator Mechanic*
- (b) *Mechanical Insulator Foreman*
- (c) *Mechanical Insulator General Foreman*

22. MILLWRIGHT - Millwright

23. OPERATING ENGINEER

- (a) *GROUP 1- Engineer Assistant*
- (b) *GROUP 1A*
 - (1) *Heavy Duty Repairman Helper*
 - (2) *Oiler*
 - (3) *Parts man*
- (c) *GROUP 2*
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
- (d) *GROUP 3*
 - (1) *Bobcat or similar loader, 1/4 cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*

- (7) *Motorman*
- (8) *Rotomist Operator*
- (9) *Oiler (truck crane)*
- (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
- (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)
Locomotives (over thirty (30) tons)*
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) *Pavement Breaker or Tamper (with or without compressor combination)*
 - (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) *Roller Operator (except asphalt)*
 - (14) *Self-Propelled Tape Machine*
 - (15) *Self-Propelled Compactor (single engine)*
 - (16) *Self-Propelled Power Sweeper Operator*
 - (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc.
lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*

- (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
 - (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
 - (22) *Slusher Operator*
 - (23) *Surface Heater and Planer Operator*
 - (24) *Trenching Machine (maximum digging capacity three (3) ft. depth)*
 - (25) *Truck-Type Loader*
 - (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
- (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*

- (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*

- (18) *Train Loading Station*
- (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
- (20) *Vacuum Cooling Plant*
- (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
 - (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
 - (15) *Slip-Form Paver (concrete or asphalt)*
 - (16) *Tandem Cats and Scraper*
 - (17) *Tower Crane Mobile (including Rail Mount)*
 - (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
 - (19) *Universal Liebherr and Tower Cranes (and similar types)*
 - (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
 - (21) *Whirley Cranes (over twenty-five (25) tons)*

(n) GROUP 11A

- (1) Band Wagons (in conjunction with Wheel Excavators)**
- (2) Operator of Helicopter (when used in construction work)**
- (3) Loader (over twelve (12) cu. yds.)**
- (4) Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)**
- (5) Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)**
- (6) Remote-Controlled Earth Moving Equipment**
- (7) Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)**

(o) GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)

(p) FOREMAN -Foreman

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

(a) GROUP 1

- (1) Cranes over 100 tons**
- (2) Derrick over 100 tons**
- (3) Self-Propelled Boom Type Lifting Devices over 100 tons**

(b) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler

(c) GROUP 1 OILER - Group 1 Oiler

(d) GROUP 2

- (1) Cranes over 45 tons up to and including 100 tons**
- (2) Derrick, 100 tons and under**
- (3) Self Propelled Boom Type Lifting Device, over 45 tons**
- (4) Tower Crane**

(e) GROUP W TRUCK CRANE OILER - Group 2 Truck Crane Oiler

(f) GROUP 2 OILER - Group 2 Oiler

(g) GROUP 3

- (1) Cranes, 45 tons and under**
- (2) Self Propelled Boom Type Lifting Device, 45 tons and under**

(h) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler

(i) GROUP 3 OILER - Group 3 Oiler

(j) GROUP 3 HYDROULIC - Group 3 Hydraulic

(k) GROUP 4

- (1) Chicago Boom**
- (2) Forklift, 10 tons and over**
- (3) Heavy Duty Repairman/Welder**

(l) GROUP 5 - Boom Cat

25. OPERATING ENGINEER PILEDRIIVER

(a) GROUP 1

- (1) Derrick Barge Pedestal mounted over 100 tons**
- (2) Clamshells over 7 cu. yds.**
- (3) Self Propelled Boom Type Lifting Device, over 100 tons**
- (4) Truck Crane or Crawler, land or barge mounted over 100 tons**

(b) GROUP 1 TRUCK CRANE OILER -Group 1 Truck Crane Oiler

(c) GROUP 1 OILER - Group 1 Oiler

(d) GROUP 2

- (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
 - (e) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
 - (f) *GROUP 2 OILER - Group 2 Oiler*
 - (g) *GROUP 3*
 - (1) *Derrick Barge Pedestal mounted under 45 tons*
 - (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
 - (h) *GROUP 3 TRUCK CRANE OILER – Group 3 Truck Crane Oiler*
 - (i) *GROUP 3 OILER - Group 3 Oiler*
 - (j) *GROUP 4*
 - (1) *Assistant Operator in lieu of Assistant to Engineer*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
 - (k) *GROUP 6- Deck Engineer*
 - (l) *GROUP 8*
 - (1) *Deckhand*
 - (2) *Fireman*
- 26. PAINTER**
- (a) *Brush/Roller Painter*
 - (b) *Spray Painter/Paperhanger*
 - (c) *Sandblaster*
 - (d) *Structural Steel & Steeplejack*
 - (e) *Swing Stage*
 - (f) *Special Coating Application Brush*
 - (g) *Special Coating Application Spray*
 - (h) *Special Coating Application Spray Steel*
 - (i) *Painter Foreman*
- 27. PILEDRIIVER**
- (a) *Piledriver Journeyman*
 - (b) *Piledriver Foreman*
- 28. PLASTERER**
- (a) *Plasterer Journeyman*
 - (b) *Plasterer Foreman*
- 29. PLUMBER/PIPEFITTER**
- (a) *Plumber/Pipefitter Journeyman*
 - (b) *Plumber/Pipefitter Foreman*
 - (c) *Plumber/Pipefitter General Foreman*
- 30. REFRIGERATION - Refrigeration Technician Journeyman**
- 31. ROOFER - Roofer**
- 32. SHEET METAL WORKER**
- (a) *Sheet Metal Worker Journeyman*

- (b) Sheet Metal Worker Foreman*
- (c) Sheet Metal Worker General Foreman*
- 33. SPRINKLER-FITTER**
 - (a) Sprinkler Fitter Journeyman*
 - (b) Sprinkler Fitter Foreman*
 - (c) Sprinkler Fitter General Foreman*
- 34. SURVEYOR – Survey Technician**
- 35. TAPER - Taper**
- 36. TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER - Tile Setter/Terrazzo Worker and Marble Mason Finisher**
- 37. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) Tile Setter Journeyman*
 - (b) Tile Setter Foreman*
 - (c) Tile Setter General Foreman*
 - (d) Terrazzo/Marble Mason Journeyman*
 - (e) Terrazzo Marble Mason Foreman*
 - (f) Terrazzo Marble Mason General Foreman*
- 38. TRAFFIC BARRIER ERECTOR –Traffic Barrier Erector**
- 39. TRUCK DRIVER – Truck Driver**
- 40. WELL DRILLER – Well Driller**
- 41. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) – Lubrication and Service Engineer (Mobile and Grease Rack)**
- 42. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
- 43. SOILS AND MATERIALS TESTER – Soils and Materials Tester**

Sec. 3. For Churchill County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) Air balance Technician Journeyman*
 - (b) Air balance Technician Foreman*
 - (c) Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER - Boilmaker**
- 4. BRICKLAYER**
 - (a) Bricklayer Journeyman*
 - (b) Bricklayer Foreman*
 - (c) Bricklayer General Foreman*
- 5. CARPENTER**
 - (a) Carpenter Journeyman*
 - (b) Carpenter Foreman*
- 6. CEMENT MASON**
 - (a) Cement Mason Journeyman*
 - (b) Cement Mason Foreman*
- 7. ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) Communication Technician Installer*
 - (b) Communication Technician*
 - (c) Communication Senior Technician*

8. **ELECTRICIAN-LINE**
 - (a) *Lineman Groundman*
 - (b) *Lineman*
 - (c) *Lineman Foreman*
 - (d) *Lineman General Foreman*
 - (e) *Lineman Heavy Equipment Operator*
9. **ELECTRICIAN NEON SIGN – Electrician Neon Sign**
10. **ELECTRICIAN-WIREMAN – Wireman**
11. **ELEVATOR CONSTRUCTOR**
 - (a) *Elevator Constructor Journeyman Mechanic*
 - (b) *Elevator Constructor Mechanic in Charge*
12. **FENCE ERECTOR – Fence Erector**
13. **FLAGPERSON - Flagperson**
14. **FLOOR COVERER**
 - (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
15. **GLAZIER - Glazier**
16. **HIGHWAY STRIPER – Highway Striper**
17. **HOD CARRIER-PLASTERER TENDER**
 - (a) *Brick Mason Journeyman*
 - (b) *Brick Mason Foreman*
18. **HOD CARRIER-PLASTER TENDER**
 - (a) *Plasterer Tender Journeyman*
 - (b) *Plasterer Gun Tender*
 - (c) *Plasterer Tender Foreman*
19. **IRON WORKER**
 - (a) *Ironworker*
 - (b) *Ironworker Foreman*
 - (c) *Ironworker General Foreman*
20. **LABORER**
 - (a) *Landscaper*
 - (b) *Furniture Mover*
 - (c) **GROUP 1**
 - (1) *All cleanup work of debris, grounds, and building including windows and tile*
 - (2) *Dumpmen or Spotter (other than asphalt)*
21. *Handling and Servicing of Flares, Watchmen*
22. *General Laborer*
23. *Guide Posts and Highway Signs*
24. *Guardrail Erection and Dismantling*
25. *Limber, Brushloader and Piler*
26. *Pavement Marking and Highway Striping*
27. *Traffic Control Supervisor*
 - (a) **GROUP 1A - Laborer**
 - (b) **GROUP 2**
 - (1) *Choker setter or Rigger (clearing work only) Pittsburgh*

- (2) *Chipper and similar type brush shredders*
 - (3) *Concrete worker (wet or dry) all concrete work not listed in Group 3*
 - (4) *Crusher or Grizzly Tender*
 - (5) *Greasing Dowels*
 - (6) *Guinea Chaser (Stakemen)*
 - (7) *Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) *Railroad Trackmen (maintenance, repair or builders)*
 - (9) *Sloper*
 - (10) *Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (c) **GROUP 3**
- (1) *Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) *Buggymobile*
 - (3) *Chainsaw, Faller, Logloader and Bucker*
 - (4) *Compactor (all types)*
 - (5) *Concrete Mixer under 1/2 yard*
 - (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) *Curbing or Divider machine*
 - (10) *Curb Setter (precast or cut)*
 - (11) *Ditching Machine (hand-guided)*
 - (12) *Drillers Helper, Chuck Tender*
 - (13) *Form Raiser, Slip Forms*
 - (14) *Grouting of Concrete Walls, Windows and Door Jams*
 - (15) *Headerboardmen*
 - (16) *Jackhammer, Pavement Breaker, Air Spade*
 - (17) *Mastic Worker (wet or dry)*
 - (18) *Pipewrapper, Kettleman, Potmen, and men applying asphalt, creosote and similar type materials*
 - (19) *All Power Tools (air, gas, or electric), Post Driver*
 - (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (21) *Rototiller*
 - (22) *Rigging and Signaling in connection with Laborers' work*
 - (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (24) *Vibra-screed*
 - (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (d) **GROUP 4**
- (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TW-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track*

Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units

- (3) *High scalers*
- (4) *Concrete pump operator*
- (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
- (6) *Pipelayer, Caulker and Bander*
- (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
- (8) *Cleaning of Utility Lines*
- (9) *Slip Lining of Utility Lines (including operation of Equipment)*
- (10) *TV Monitoring and Grouting of Utility Lines*
- (11) *Asphalt Rakers*
- (e) *GROUP 4A- Foreman*
- (f) *GROUP 5*
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
- (g) *NOZZLEMEN, RODMEN - Nozzlemen, Rodmen*
- (h) *GUNMEN, MATERIALMEN - Gunmen, Materialmen*
- (i) *REBOUNDMEN - Reboundmen*
- (j) *GRUNITE FOREMEN - Gunitite Foremen*

28. MECHANICAL ENGINEER

- (a) *Mechanical Insulator Mechanic*
- (b) *Mechanical Insulator Foreman*
- (c) *Mechanical Insulator General Foreman*

29. MILLWRIGHT - Millwright

30. OPERATING ENGINEER

- (a) *GROUP 1- Engineer Assistant*
- (b) *GROUP 1A*
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
- (c) *GROUP 2*
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
- (d) *GROUP 3*
 - (1) *Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*

- (6) *Mixer Box Operator (concrete plant)*
- (7) *Motorman*
- (8) *Rotomist Operator*
- (9) *Oiler (truck crane)*
- (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
- (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)*
 - (7) *Locomotives (over thirty (30) tons)*
 - (8) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (9) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (10) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (11) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (12) *Pavement Breaker or Tamper (with or without compressor combination)*
 - (13) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (14) *Roller Operator (except asphalt)*
 - (15) *Self-Propelled Tape Machine*
 - (16) *Self-Propelled Compactor (single engine)*
 - (17) *Self-Propelled Power Sweeper Operator*
 - (18) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
 - (19) *Small Rubber-Tired Tractors*
 - (20) *Snooper Crane, Paxton-Mitchell or similar*
 - (21) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*

- (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
- (4) *Concrete Conveyor, Building Site*
- (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
- (6) *Crusher Plant Engineer*
- (7) *Generators*
- (8) *Kolman Loader*
- (9) *Material Hoist (two (2) or more drums)*
- (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
- (11) *Mine or Shaft Hoist*
- (12) *Pipe Bending Machines (pipeline only)*
- (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
- (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
- (15) *Portable Crushing and Screening Plants*
- (16) *Post Driller And/Or Driver*
- (17) *Pumps (over 2)*
- (18) *Roller Operator (asphalt)*
- (19) *Screedman (except asphaltic or concrete paving)*
- (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
- (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
- (22) *Slusher Operator*
- (23) *Surface Heater and Planer Operator*
- (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
- (25) *Truck-Type Loader*
- (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
 - (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 1/2) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*

- (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 1/2 cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*

- (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
- (17) *Shuttle Car (Reclaim Station)*
- (18) *Train Loading Station*
- (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
- (20) *Vacuum Cooling Plant*
- (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
 - (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
 - (15) *Slip-Form Paver (concrete or asphalt)*
 - (16) *Tandem Cats and Scraper*
 - (17) *Tower Crane Mobile (including Rail Mount)*
 - (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
 - (19) *Universal Liebherr and Tower Cranes (and similar types)*

- (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
- (21) *Whirley Cranes (over twenty-five (25) tons)*
- (n) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)*
 - (6) *Remote-Controlled Earth Moving Equipment*
 - (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (o) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**
- (p) **FOREMAN - Foreman**

31. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) **GROUP 2 OILER - Group 2 Oiler**
- (g) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) **GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
- (i) **GROUP 3 OILER - Group 3 Oiler**
- (j) **GROUP 3 HYDRAULIC - Group 3 Hydraulic**
- (k) **GROUP 4**
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (l) **GROUP 5 - Boom Cat**

32. OPERATING ENGINEER PILEDRIIVER

- (a) **GROUP 1**
 - (1) *Derrick Barge Pedestal mounted over 100 tons*
 - (2) *Clamshells over 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted over 100 tons*

- (b) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
 - (c) GROUP 1 OILER - Group 1 Oiler*
 - (d) GROUP 2*
 - (1) Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) Clamshells up to and including 7 cu. yds.*
 - (3) Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
 - (e) GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
 - (f) GROUP 2 OILER - Group 2 Oiler*
 - (g) GROUP 3*
 - (1) Derrick Barge Pedestal mounted under 45 tons*
 - (2) Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) Skid/Scow Piledriver, any tonnage*
 - (4) Truck Crane or Crawler, land or barge mounted 45 tons and under*
 - (h) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
 - (i) GROUP 3 OILER - Group 3 Oiler*
 - (j) GROUP 4*
 - (1) Assistant Operator in lieu of Assistant to Engineer*
 - (2) Forklift, 10 tons and over*
 - (3) Heavy Duty Repairman/Welder*
 - (k) GROUP 6- Deck Engineer*
 - (l) GROUP 8*
 - (1) Deckhand*
 - (2) Fireman*
- 33. PAINTER**
- (a) Brush/Roller Painter*
 - (b) Spray Painter/Paperhanger*
 - (c) Sandblaster*
 - (d) Structural Steel & Steeplejack*
 - (e) Swing Stage*
 - (f) Special Coating Application Brush*
 - (g) Special Coating Application Spray*
 - (h) Special Coating Application Spray Steel*
 - (i) Painter Foreman*
- 34. PILEDRIVER**
- (a) Piledriver Journeyman*
 - (b) Piledriver Foreman*
- 35. PLASTERER - Plasterer**
- 36. PLUMBER/PIPEFITTER – Plumber**
- 37. REFRIGERATION - Refrigeration Technician Journeyman**
- 38. ROOFER - Roofer**
- 39. SHEET METAL WORKER – Sheet Metal Worker**
- 40. SPRINKLER-FITTER**
- (a) Sprinkler Fitter Journeyman*
 - (b) Sprinkler Fitter Foreman*

- (c) *Sprinkler Fitter General Foreman*
- 41. *SURVEYOR – Survey Technician*
- 42. *TAPER - Taper*
- 43. *TILE SETTER/TERRAZZO WORKER/MARBLE MASON*
 - (a) *Tile, Terrazzo and Marble Finisher*
 - (b) *Tile Setter/Terrazzo Worker/Marble Mason*
- 44. *TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector*
- 45. *TRUCK DRIVER –*
 - (a) *Dump Trucks (Single or Multiple Units Including Semi’s & Double Transfer Units) Dumpcretes and Bulk Cement Spreader*
 - (1) *Under 4 yds. (water level)*
 - (2) *4 yds. & under 8 yds. (water level)*
 - (3) *yds. & under 18 yds. (water level)*
 - (4) *18 yds. & under 25 yds. (water level)*
 - (5) *25 yds. & under 60 yds. (water level)*
 - (6) *60 yds. & under 75 yds. (water level)*
 - (7) *75 yds. & under 100 yds. (water level)*
 - (8) *100 yds. & under 150 yds. (water level)*
 - (9) *150 yds. & under 250 yds. (water level)*
 - (10) *250 yds. & under 350 yds. (water level)*
 - (11) *50 yds. & over. (water level)*
 - (b) *Transit Mix*
 - (1) *Under 8 yds.*
 - (2) *8 yds. & including 12 yds.*
 - (3) *Over 12 yds.*
 - (c) *Transit Mix (Using Boom) – Transnit mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used*
 - (d) *Water & Jetting Trucks*
 - (1) *Up to 2,500 gallons*
 - (2) *2,500 gallons & over*
 - (e) *DW 20’s and 21’s & other similar Cat type, Terry Cobre LeTourneau pulls, Tournerocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under “Dump Truck”)*
 - (f) *Heavy Duty Transport (High Bed)*
 - (g) *Heavy Duty Transport (Gooseneck low bed)*
 - (h) *Tilted or Flatbed Pull Trailers*
 - (i) *Bootman, Comb, Bootman & Road Oiler*
 - (j) *Flat Rack (2 or 3 axle unit)*
 - (k) *Bus & Manhaul Drivers*
 - (1) *Up to 18,000 lbs. (single unit)*
 - (2) *18,000 lbs. & over (single unit)*
 - (l) *Helicopter Pilot (transporting men/materials)*
 - (m) *Lift Jitneys*
 - (n) *Winch Truck & “A” Frame Drivers*

- (1) *Up to 18,000 lbs.*
 - (2) *18,000 lbs. And over*
 - (o) *Warehouse Spotter*
 - (p) *Warehouse Clerk*
 - (q) *Tire Repairmen*
 - (r) *Truck Repairmen*
 - (s) *Pick Up Truck & Pilot Cars (Jobsite)*
 - (t) *Pick Up Truck & Pilot Cars (Over the road)*
 - (u) *Truck Oil Greaser*
 - (v) *Fuel Truck Driver*
 - (w) *Fuel Man & Fuel Island Man*
 - (x) *Oil Tanker*
 - (y) *Oil Tanker with Pump*
 - (z) *Foreman*
46. **WELL DRILLER – Well Driller**
47. **LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –
Lubrication and Service Engineer (Mobile and Grease Rack)**
48. **SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
49. **SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 4. For Clark County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
- (a) *Air balance Technician Journeyman*
 - (b) *Air balance Technician Foreman*
 - (c) *Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer**
- 3. BOILERMAKER – Boilermaker**
- 4. BRICKLAYER- Bricklayer Journeyman**
- 5. CARPENTER**
- (a) *Carpenter Journeyman*
 - (b) *Carpenter Welder*
 - (c) *Carpenter Foreman*
 - (d) *General Foreman*
- 6. CEMENT MASON**
- (a) *Cement Mason Journeyman*
 - (b) *Cement Mason Foreman*
 - (c) *General Foreman*
- 7. ELECTRICIAN COMMUNICATION TECHNICIAN**
- (a) *Installer/Techician*
 - (b) *Senior Installer/Technician*
 - (c) *Installer/Technician Foreman*
 - (d) *Installer/Technician General Foreman*
- 8. ELECTRICIAN LINEMAN**
- (a) *Groundman*
 - (b) *Lineman*
 - (c) *Foreman*

- (d) *General Foreman*
- (e) *Heavy Equipment Operator*
- 9. *ELECTRICIAN NEON SIGN – Electrician Neon Sign*
- 10. *ELECTRICIAN-WIREMAN*
 - (a) *Wiremen*
 - (b) *Cable Splicer*
 - (c) *Wireman Foreman*
 - (d) *Wireman General Foreman*
- 11. *ELEVATOR CONSTRUCTOR*
 - (a) *Elevator Constructor Journeyman Mechanic*
 - (b) *Elevator Constructor Mechanic in Charge*
- 12. *FENCE ERECTOR – Fence Erector*
- 13. *FLAGPERSON - Flagperson*
- 14. *FLOOR COVERER*
 - (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
- 15. *GLAZIER*
 - (a) *Glazier Journeyman*
 - (b) *Glazier Foreman*
- 16. *HIGHWAY STRIPER – Highway Striper*
- 17. *HOD CARRIER BRICK MASON - Brick Mason*
- 18. *HOD CARRIER-PLASTERER TENDER*
 - (a) *Plasterer Tender Journeyman*
 - (b) *Plasterer Tender Gun Tender*
 - (c) *Plasterer Tender Foreman*
 - (d) *Plasterer Tender General Foreman*
- 19. *IRON WORKER*
 - (a) *Ironworker Journeyman*
 - (b) *Ironworker Foreman*
 - (c) *Ironworker General Foreman*
- 20. *LABORER*
 - (a) *Landscaper*
 - (b) *Furniture Mover*
 - (c) *GROUP 1*
 - (1) *All cleanup work of debris, grounds, and building including windows and tile*
 - (2) *Dumpmen or Spotter (other than asphalt)*
 - (3) *Handling and Servicing of Flares, Watchmen*
 - (4) *General Laborer*
 - (5) *Guide Posts and Highway Signs*
 - (6) *Guardrail Erection and Dismantling*
 - (7) *Limber, Brushloader and Piler*
 - (8) *Pavement Marking and Highway Striping*
 - (9) *Traffic Control Supervisor*
 - (10) *Landscape Gardener – Must have knowledge of plant materials and how to plant them. Lays out plant arrangements to follow the landscape plan.*
 - (11) *Mechanical Stabilized Earth Wall*

- (12) *Construction Cleanup*
- (13) *Certified Firewatch*
- (d) **GROUP 2**
 - (1) *Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) *Chipper and similar type brush shredders*
 - (3) *Concrete worker (wet or dry) all concrete work not listed in Group 3*
 - (4) *Crusher or Grizzly Tender*
 - (5) *Greasing Dowels*
 - (6) *Guinea Chaser (Stakemen)*
 - (7) *Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) *Railroad Trackmen (maintenance, repair or builders)*
 - (9) *Sloper*
 - (10) *Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (e) **GROUP 3**
 - (1) *Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) *Buggymobile*
 - (3) *Chainsaw, Faller, Logloader and Bucker*
 - (4) *Compactor (all types)*
 - (5) *Concrete Mixer under 1/2 yard*
 - (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) *Curbing or Divider machine*
 - (10) *Curb Setter (precast or cut)*
 - (11) *Ditching Machine (hand-guided)*
 - (12) *Drillers Helper, Chuck Tende*
 - (13) *Form Raiser, Slip Forms*
 - (14) *Grouting of Concrete Walls, Windows and Door Jams*
 - (15) *Headerboardmen*
 - (16) *Jackhammer, Pavement Breaker, Air Spade*
 - (17) *Mastic Worker (wet or dry)*
 - (18) *Pipewrapper, Kettleman, Potmen, and men applying asphalt, creosote and similar type materials*
 - (19) *All Power Tools (air, gas, or electric), Post Driver*
 - (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (21) *Rototiller*
 - (22) *Rigging and Signaling in connection with Laborers' work*
 - (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (24) *Vibra-screed*
 - (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*

- (26) *Laying of all metallic and non-metallic pipe, P.V.C. and duct bank, including landscape sprinklers, sewer pipe, drain pipe and underground tile.*
- (27) *Cement Dumper (one yard or larger mixers and handling bulk cement)*
- (28) *Concrete Core Cutter*
- (29) *Concrete Curer, impervious membrane and oiler of all materials*
- (30) *Concrete Saw Man, excluding tractor type, cutting scoring old or new concrete*
- (31) *Decorative Rock Installer (Ponds, waterfalls, etc.)*
- (32) *Shotcrete/Gunnite*
- (f) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
- (g) **GROUP 4A- Foreman**
- (h) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
- (i) **GROUP 6**
 - (1) *Nozzlemen, Rodmen*
 - (2) *Gunmen, Materialmen*
 - (3) *Reboundmen*
 - (4) *Gunite Foremen*
- (j) **GROUP 7**
 - (1) *\$.50 wage rate above group 3 when wearing protective suite or respirator*
 - (2) *Employees shall be properly certified and/or licensed at time of dispatch*

21. MECHANICAL INSULATOR

- (a) *Mechanical Insulator Mechanic*
- (b) *Mechanical Insulator Foreman*
- (c) *Mechanical Insulator General Foreman*

22. MILLWRIGHT

- (a) Millwright Journeyman*
- (b) Millwright Welder*
- (c) Millwright Foreman*
- (d) Millwright General Foreman*

23. OPERATING ENGINEER

(a) GROUP 1

- (1) Bargeman*
- (2) Blade Operator Assistant*
- (3) Brakeman*
- (4) Compressor Operator*
- (5) Ditch Witch, with seat or similar type equipment*
- (6) Elevator Operator - inside*
- (7) Engineer Oiler*
- (8) Forklift Operator (under 5 Tons)*
- (9) Generator Operator*
- (10) Generator, Pump or Compressor Plant Operator*
- (11) Pump Operator*
- (12) Signalman*
- (13) Steam Cleaner/Pressure Washer*
- (14) Switchman*

(b) GROUP 2

- (1) Asphalt-Rubber Plant Operator (Nurse Tank Operator)*
- (2) Concrete Mixer Operator - Skip type*
- (3) Conveyor Operator*
- (4) Fireman*
- (5) Forklift Operator (over 5 Tons)*
- (6) Hydrostatic Pump Operator*
- (7) Oiler Crusher (Asphalt or Concrete Plant)*
- (8) PJU Side Dump Jack*
- (9) Rotary Drill Helper (Oilfield)*
- (10) Screening and Conveyor Machine Operator (or similar types)*
- (11) Skiploader (wheel type up to ¾ yd. without attachment)*
- (12) Tar Pot Fireman*
- (13) Temporary Heating Plant Operator*
- (14) Trenching Machine Oiler*

(c) GROUP 3

- (1) Asphalt-Rubber Blend Operator*
- (2) Bobcat or similar type (Skid Steer)*
- (3) Ford Ferguson (with dragtype attachments)*
- (4) Helicopter Radioman (ground)*
- (5) Stationary Pipe Wrapping and Cleaning Machine Operator*

(c) GROUP 4

- (1) Asphalt Plant Fireman*
- (2) Backhoe Operator (Mini-Max or similar type)*
- (3) Boring Machine Operator*

- (4) *Boring System Electronic Tracking Locator*
 - (5) *Boxman or Mixerman (Asphalt or Concrete)*
 - (6) *Chip Spreading Machine Operator*
 - (7) *Concrete Cleaning Decontamination Machine Operator*
 - (8) *Concrete Pump Operator (small portable)*
 - (9) *Drilling Machine Operator, Small Auger Types (Texoma Super Economatic, or similar types - Hughes 100 or 200, or similar types - drilling depth of 30' maximum)*
 - (10) *Guard Rail Post Driver Operator*
 - (11) *Highline Cableway Signalman*
 - (12) *Horizontal Directional Drilling Machine*
 - (13) *Hydra-Hammer-Aero Stomper*
 - (14) *Power Concrete Curing Machine Operator*
 - (15) *Power Concrete Saw Operator*
 - (16) *Power - Driven Jumbo Form Setter Operator*
 - (17) *Power Sweeper Operator*
 - (18) *Rock Wheel Saw/Trencher*
 - (19) *Roller Operator (compacting)*
 - (20) *Screed Operator (Asphalt or Concrete)*
 - (21) *Trenching Machine Operator (up to 6 ft.)*
 - (22) *Vacuum or Muck Truck*
- (d) **GROUP 6**
- (1) *Articulating Material Hauler*
 - (2) *Asphalt Plant Engineer*
 - (3) *Batch Plant Operator*
 - (4) *Bit Sharpener*
 - (5) *Concrete Joint Machine Operator (canal and similar type)*
 - (6) *Concrete Planer Operator*
 - (7) *Dandy Digger*
 - (8) *Deck Engine Operator*
 - (9) *Derrickman (Oilfield type)*
 - (10) *Drilling Machine Operator, Bucket or Auger Types (Calweld 100 Bucket or similar types - Watson 1000 Auger or similar types - Texoma 330, 500 or 600 Auger or similar types - drilling depth of 45' maximum)*
 - (11) *Drilling Machine Operator (including water wells)*
 - (12) *Hydrographic Seeder Machine Operator (straw, pulp or seed)*
 - (13) *Jackson Track Maintainer, or similar type*
 - (14) *Kalamazoo Switch Tamper, or similar type*
 - (15) *Machine Tool Operator*
 - (16) *Maginnis Internal Full Slab Vibrator*
 - (17) *Mechanical Berm, curb or gutter (concrete or asphalt)*
 - (18) *Mechanical Finisher Operator (concrete, Clary-Johnson-Bidwell or similar)*
 - (19) *Micro Tunnel System (below ground)*
 - (20) *Pavement Breaker Operator (truck mounted)*

- (21) *Road Oil Mixing Machine Operator*
- (22) *Roller Operator (asphalt or finish)*
- (23) *Rubber-Tired Earth Moving Equipment (single engine, up to and including 25 yds. struck)*
- (24) *Self-Propelled Tar Pipelining Machine Operator*
- (25) *Skiploader Operator (crawler and wheel type, over ¾ yd. and up to and including 1½ yds.)*
- (26) *Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)*
- (27) *Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types)*
- (28) *Tugger Hoist Operator (1 drum)*
- (29) *Ultra High Pressure Waterjet Cutting Tool System Operator*
- (30) *Vacuum Blasting Machine Operator*
- (31) *Welder - General*
- (e) *GROUP 7 - Welder - General (Multi-Shift)*
- (f) *GROUP 8*
 - (1) *Asphalt or Concrete Spreading Operator (Tamping or Finishing)*
 - (2) *Asphalt Paving Machine Operator (Barber Greene or similar type)*
 - (3) *Asphalt-Rubber Distributor Operator*
 - (4) *Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar*
 - (5) *Cast in Place Pipe Laying Machine Operator*
 - (6) *Combination Mixer and Compressor Operator (Gunitite Work)*
 - (7) *Compactor Operator - self propelled*
 - (8) *Concrete Mixer Operator - Paving*
 - (9) *Crushing Plant Operator (Non Portable)*
 - (10) *Drill Doctor*
 - (11) *Drilling Machine Operator, Bucket or Auger Types (Calweld 150 Bucket or similar types - Watson 1500, 2000, 2500 Auger or similar types - Texoma 700, 800 Auger or similar types - drilling depth of 60' maximum)*
 - (12) *Elevating Grader Operator*
 - (13) *Grade Checker*
 - (14) *Gradall Operator*
 - (15) *Grouting Machine Operator*
 - (16) *Heavy Duty Repairman*
 - (17) *Heavy Equipment Robotics Operator*
 - (18) *Kalamazoo Balliste Regulator or similar type*
 - (19) *Kolman Belt Loader and similar type*
 - (20) *Le Tourneau Blob Compactor or similar type*
 - (21) *Loader Operator (Athey, Euclid, Sierra and similar types)*
 - (22) *Master Environmental Maintenance Mechanic*
 - (23) *Mobark Chipper or similar types*
 - (24) *Ozzie Padder or similar types*

- (25) *PC 490 Slot Saw*
- (26) *Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)*
- (27) *Portable Crushing Plant Operator*
- (28) *Pumpcrete Gun Operator*
- (29) *Rock Drill or similar types*
- (30) *Rotary Drill Operator (excluding Caison type)*
- (31) *Rubber-Tired Earth Moving Equipment Operator (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
- (32) *Rubber-Tired Earth Moving Equipment Operator (multiple engine - up to and including 25 yds. struck)*
- (33) *Rubber-Tired Scraper Operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit)*
- (34) *Self-Propelled Curb and Gutter Machine Operator*
- (35) *Shuttle Buggy*
- (36) *Skiploader Operator (crawler and wheel type over 1½ yds. up to and including 6½ yds.)*
- (37) *Soil Remediation Plant Operator (C.M.I. Enviro Tech Thermal or Similar Types) (Oiler Required Group II)*
- (38) *Surface Heaters and Planer Operator*
- (39) *Tractor Compressor Drill Combination Operator*
- (40) *Tractor Operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - Bulldozer, Tamper, Scraper and Push Tractor, single engine)*
- (41) *Tractor Operator (boom attachments)*
- (42) *Traveling Pipe Wrapping, Cleaning and Bending Machine Operator*
- (43) *Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating Trenching Machine with Road Miner Attachment (over 6 ft. depth capacity, manufacturer's rating)*
- (44) *Ultra High Pressure Waterjet Cutting Tool System Mechanic*
- (45) *Water Pull (compaction)*
- (g) *GROUP 9 - Heavy Duty Repairman (Multi-Shift)*
- (h) *GROUP 10*
 - (1) *Drilling Machine Operator, Bucket or Auger Types (Calweld 200 B Bucket or similar types - Watson 3000 or 5000 Auger or similar types - Texoma 900 Auger or similar types - drilling depth of 105' maximum)*
 - (2) *Dual Drum Mixer*
 - (3) *Heavy Duty Repairman-Welder Combination*
 - (4) *Monorail Locomotive Operator (diesel, gas or electric)*
 - (5) *Motor Patrol - Blade Operator (single engine)*
 - (6) *Multiple Engine Tractor Operator (Euclid and similar type - except Quad 9 Cat.)*
 - (7) *Pneumatic Pipe Ramming Tool and similar types*

- (8) *Pre-Stressed Wrapping Machine Operator (2 Operators required)*
- (9) *Rubber-Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)*
- (10) *Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar - over 25 yds. and up to 50 yds. struck)*
- (11) *Tower Crane Repairman*
- (12) *Tractor Loader Operator (crawler and wheel-type over 6½ yds.)*
- (13) *Welder-Certified*
- (14) *Woods Mixer Operator (and similar Pugmill equipment)*
- (i) **GROUP 11**
 - (1) *Dynamic Compactor LDC350 (or similar types)*
 - (2) *Heavy Duty Repairman-Welder Combination (Multi-Shift)*
 - (3) *Welder-Certified (Multi-Shift)*
- (j) **GROUP 12**
 - (1) *Auto Grader Operator*
 - (2) *Automatic Slip Form Operator*
 - (3) *Drilling Machine Operator, Bucket or Auger Types (Calweld, Auger 200 CA or similar types - Watson, Auger 6000 or similar types- Hughes Super Duty, Auger 200 or similar types - drilling depth of 175' maximum)*
 - (4) *Hoe Ram or similar with Compressor*
 - (5) *Mass Excavator Operator - Less than 750 cu. yds.*
 - (6) *Mechanical Finishing Machine Operator*
 - (7) *Mobile Form Traveler Operator*
 - (8) *Motor Patrol Operator (multi-engine)*
 - (9) *Pipe Mobile Machine Operator*
 - (10) *Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
 - (11) *Rubber-Tired Self-Loading Scraper Operator (paddle-wheel-Auger type self-loading - two (2) or more units)*
 - (12) *Vermeer Rock Trencher (or similar type)*
- (k) **GROUP 13 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, up to and including 25 yds. struck)**
- (l) **GROUP 14**
 - (1) *Canal Liner Operator (not less than four (4) employees - Operator, Oiler, Welder, Mechanic, Grade Checker required)*
 - (2) *Canal Trimmer Operator*
 - (3) *Remote Controlled Earth Moving Equipment Operator (no one (1) Operator shall operate more than two (2) pieces of earth moving equipment at one time - One Dollar (\$1.00) per hour additional to base rate)*
 - (4) *Wheel Excavator Operator (over 750 cu. yds. per hour)*
- (m) **GROUP 15**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and*

- similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
- (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine - up to and including 25 yds. struck)*
- (n) **GROUP 16**
- (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (o) **GROUP 17**
- (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
 - (2) *Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)*
- (p) **GROUP 18 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)**
- (q) **GROUP 19**
- (1) *Rotex Concrete Belt Operator (or similar types)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, including compaction units - single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
 - (3) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)*
- (r) **GROUP 20**
- (1) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (s) **GROUP 21 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)**
- (t) **GROUP 22 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, up to and including 25 yds. struck)**

(u) GROUP 23

- (1) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)**
- (2) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)**

(v) GROUP 24

- (1) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, over 50 yds. struck)**
- (2) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. & up to 50 yds. struck)**

(w) GROUP 25

- (1) Concrete Pump Operator - truck mounted (Oiler required when boom over 105' or 36 meters)**
- (2) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)**

24. OPERATING ENGINEER: CRANES, PILEDIVING, & HOISTING EQUIPMENT

(a) GROUP 1

- (1) Engineer Oiler**
- (2) Forklift Operator**

(b) GROUP 2 - Truck Crane Oiler

(c) GROUP 3

- (1) A-Frame or Winch Truck Operator**
- (2) Ross Carrier Operator (jobsite)**

(d) GROUP 4

- (1) Bridge-Type Unloader and Turntable Operator**
- (2) Helicopter Hoist Operator**

(e) GROUP 5

- (1) Hydraulic Boom Truck (Pitman)**
- (2) Stinger Crane (Austin-Western or similar type)**
- (3) Tugger Hoist Operator (1 drum)**

(f) GROUP 6

- (1) Bridge Crane Operator**
- (2) Cretor Crane Operator**
- (3) Hoist Operator (Chicago Boom and similar type)**
- (4) Lift Mobile Operator**
- (5) Lift Slab Machine Operator (Vagtborg and similar types)**
- (6) Material Hoist/Manlift Operator**
- (7) Polar Gantry Crane Operator**
- (8) Self Climbing Scaffold (or similar type)**

- (9) *Shovel, Backhoe, Dragline, Clamshell Operator (over ¾ yd. and up to 5 cu. yds. M.R.C.)*
- (10) *Silent Piler*
- (11) *Tugger Hoist Operator (2 drum)*
- (g) **GROUP 7**
 - (1) *Pedestal Crane Operator*
 - (2) *Shovel, Backhoe, Dragline, Clamshell Operator (over 5 cu. yds. M.R.C.)*
 - (3) *Tower Crane Repairman*
 - (4) *Tugger Hoist Operator (3 drum)*
- (h) **GROUP 8**
 - (1) *Crane Operator (up to and including 25 ton capacity)*
 - (2) *Crawler Transporter Operator*
 - (3) *Derrick Barge Operator (up to and including 25 ton capacity)
Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton capacity)*
 - (4) *Shovel, Backhoe, Dragline, Clamshell Operator (over 7 cu. yds. M.R.C.)*
- (i) **GROUP 9**
 - (1) *Crane Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (2) *Derrick Barge Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (3) *Highline Cableway Operator*
 - (4) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50 ton M.R.C.)*
 - (5) *K-Crane*
 - (6) *Polar Crane Operator*
 - (7) *Self-Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons. One (1) ton operator).*
- (j) **GROUP 10**
 - (1) *Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 50 tons, up to and including 100 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100 ton M.R.C.)*
 - (4) *Mobile Tower Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
- (k) **GROUP 11**
 - (1) *Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200 ton M.R.C.)*
 - (4) *Mobile Tower Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (5) *Tower Crane Operator and Tower Gantry*
- (l) **GROUP 12**
 - (1) *Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300 ton M.R.C.)*

(4) Mobile Tower Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)

(m) GROUP 13

(1) Crane Operator (over 300 tons)

(2) Derrick Barge Operator (over 300 tons)

(3) Helicopter Pilot

(4) Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)

(5) Mobile Tower Crane Operator (over 300 tons)

25. OPERATING ENGINEER –TUNNEL

(a) GROUP 1 - Heavy Duty Repairman Helper

(b) GROUP 2 - Skiploader (wheel type up to ¾ yd. without attachment)

(c) GROUP 3 -Power - Driver Jumbo Form Setter Operator

(d) GROUP 4 - Dinkey Locomotive or Motorman (up to and including 10 tons)

(e) GROUP 5 –

(1) Bit Sharpener

(2) Equipment Greaser (Grease Truck)

(3) Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)

(4) Tugger Hoist Operator (1 drum)

(5) Tunnel Locomotive Operator (over 10 and up to and including 30 tons)

(6) Welder - General

(f) GROUP 6

(1) Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar

(2) Drill Doctor

(3) Grouting Machine Operator

(4) Heading Shield Operator

(5) Heavy Duty Repairman

(6) Jumbo Pipe Carrier

(7) Loader Operator (Athey, Euclid, Sierra and similar types)

(8) Mucking Machine Operator (1/4 yd.)

(9) Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)

(10) Pneumatic Heading Shield (tunnel)

(11) Pumpcrete Gun Operator

(12) Tractor Compressor Drill Combination Operator

(13) Tugger Hoist Operator (2 drum)

(14) Tunnel Locomotive Operator (over 30 tons)

(g) GROUP VII - Heavy Duty Repairman-Welder Combination

(h) GROUP 9 - Tunnel Mole Boring Machine Operator

26. PAINTER

(a) Painter Journeyman

(b) Painter Foreman

27. PILEDRIIVER

(a) Piledriver Driverman, Rigman, Bridge and Dock Carpenter

- (b) *Piledriver Certified Welder*
 - (c) *Piledriver Foreman*
 - (d) *Piledriver Diver-Diving (wet pay)*
 - (e) *Piledriver Stand-Bu-Diver*
 - (f) *Piledriver Tender*
- 28. PLASTERER**
- (a) *Plasterer Journeyman*
 - (b) *Plasterer Foreman*
 - (c) *Plasterer General Foreman*
- 29. PLUMBER/PIPEFITTER**
- (a) *Plumber/Pupezfitter Journeyman*
 - (b) *Plumber/Pupezfitter Foreman*
 - (c) *Plumber/Pupezfitter General Foreman*
- 30. REFRIGERATION**
- (a) *Refrigeration Journeyman*
 - (b) *Refrigeration Foreman*
 - (c) *Refrigeration General Foreman*
- 31. ROOFER**
- (a) *Roofer Journeyman*
 - (b) *Roofer Foreman*
- 32. SHEET METAL WORKER**
- (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- 33. SPRINKLER-FITTER**
- (a) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Foreman*
 - (c) *Sprinkler Fitter General Foreman*
- 34. TAPER - Taper**
- 35. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
- (a) *Tile Setter/Terrazzo Worker and Marble Mason Finisher*
 - (b) *Tile Setter*
 - (c) *Terrazzo Worker and Marble Mason*
- 36. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 37. TRUCK DRIVER –**
- (a) *Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units) Dumpcetes and Bulk Cement Spreader*
 - (1) *Under 4 yds. (water level)*
 - (2) *4 yds. & under 8 yds. (water level)*
 - (3) *8 yds. & under 18 yds. (water level)*
 - (4) *18 yds. & under 25 yds. (water level)*
 - (5) *25 yds. & under 60 yds. (water level)*
 - (6) *60 yds. & under 75 yds. (water level)*
 - (7) *75 yds. & under 100 yds. (water level)*
 - (8) *100 yds. & under 150 yds. (water level)*
 - (9) *150 yds. & under 250 yds. (water level)*

- (10) 250 yds. & under 350 yds. (water level)
 - (11) 350 yds. & over. (water level)
 - (b) *Transit Mix*
 - (1) *Under 8 yds.*
 - (2) *8 yds. & including 12 yds.*
 - (3) *Over 12 yds.*
 - (c) *Transit Mix (Using Boom) – Transits mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used*
 - (d) *Water & Jetting Trucks*
 - (I) *Up to 2,500 gallons*
 - (II) *2,500 gallons & over*
 - (e) *DW 20's and 21's & other similar Cat type, Terry Cobre LeTourneau pulls, Tournerocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under "Dump Truck"*
 - (f) *Heavy Duty Transport (High Bed)*
 - (g) *Heavy Duty Transport (Gooseneck low bed)*
 - (h) *Tilted or Flatbed Pull Trailers*
 - (i) *Bootman, Comb, Bootman & Road Oiler*
 - (j) *Flat Rack (2 or 3 axle unit)*
 - (k) *Bus & Manhaul Drivers*
 - (1) *Up to 18,000 lbs. (single unit)*
 - (2) *18,000 lbs. & over (single unit)*
 - (l) *Helicopter Pilot (transporting men/materials)*
 - (m) *Lift Jitneys*
 - (n) *Winch Truck & "A" Frame Drivers*
 - (1) *Up to 18,000 lbs.*
 - (2) *18,000 lbs. And over*
 - (o) *Warehouse Spotter*
 - (p) *Warehouse Clerk*
 - (q) *Tire Repairmen*
 - (r) *Truck Repairmen*
 - (s) *Pick Up Truck & Pilot Cars (Jobsite)*
 - (t) *Pick Up Truck & Pilot Cars (Over the road)*
 - (u) *Truck Oil Greaser*
 - (v) *Fuel Truck Driver*
 - (w) *Fuel Man & Fuel Island Man*
 - (x) *Oil Tanker*
 - (y) *Oil Tanker with Pump*
 - (z) *FOREMAN - Foreman*
- 38. WELL DRILLER – Well Driller**
- 39. EQUIPMENT GREASER**
- (a) *Equipment Greaser (rack)*
 - (b) *Equipment Greaser (grease truck)*
 - (c) *Equipment Greaser (grease truck/multi shift)*

- (d) Tunnel, Equipment Greaser (grease truck)*
- 40. FIELD SOILS AND MATERIALS TESTER – Field Soils and Materials Tester**
- 41. FIELD ASPHALTIC CONCRETER – Field Asphaltic Concreter (soils and materials tester)**

Sec. 5. For Douglas County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) Air balance Technician Journeyman*
 - (b) Air balance Technician Foreman*
 - (c) Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER - Boilmaker**
- 4. BRICKLAYER - Bricklayer**
- 5. CARPENTER**
 - (a) Carpenter Journeyman*
 - (b) Carpenter Foreman*
- 6. CEMENT MASON**
 - (a) Cement Mason Journeyman*
 - (b) Cement Mason Foreman*
- 7. ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) Communication Technician Installer*
 - (b) Communication Technician*
 - (c) Communication Senior Technician*
- 8. ELECTRICIAN-LINE**
 - (a) Lineman Groundman*
 - (b) Lineman*
 - (c) Lineman Foreman*
 - (d) Lineman General Foreman*
 - (e) Lineman Heavy Equipment Operator*
- 9. ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. ELECTRICIAN-WIREMAN**
 - (a) Wireman*
 - (b) Cable Splicer*
 - (c) Wireman Foreman*
 - (d) Wireman General Foreman*
- 11. ELEVATOR CONSTRUCTOR**
 - (a) Elevator Constructor Journeyman Mechanic*
 - (b) Elevator Constructor Mechanic in Charge*
- 12. FENCE ERECTOR – Fence Erector**
- 13. FLAGPERSON - Flagperson**
- 14. FLOOR COVERER**
 - (a) Floor Coverer Journeyman*
 - (b) Floor Coverer Foreman*
- 15. GLAZIER - Glazier**
- 16. HIGHWAY STRIPER – Highway Striper**

17. HOD CARRIER-PLASTERER TENDER

- (a) Brick Mason Journeyman*
- (b) Brick Mason Foreman*

18. HOD CARRIER-PLASTER TENDER

- (a) Plasterer Journeyman*
- (b) Plasterer Gun Tender*
- (c) Plasterer Foreman*

19. IRON WORKER

- (a) Ironworker Journeyman*
- (b) Ironworker Foreman*
- (c) Ironworker General Foreman*

20. LABORER

- (a) Landscaper*
- (b) Furniture Mover*
- (c) GROUP 1*
 - (1) All cleanup work of debris, grounds, and building including windows and tile*
 - (2) Dumpmen or Spotter (other than asphalt)*
 - (3) Handling and Servicing of Flares, Watchmen*
 - (4) General Laborer*
 - (5) Guide Posts and Highway Signs*
 - (6) Guardrail Erection and Dismantling*
 - (7) Limber, Brushloader and Piler*
 - (8) Pavement Marking and Highway Striping*
 - (9) Traffic Control Supervisor*
- (b) GROUP 1A - Laborer*
- (c) GROUP 2*
 - (1) Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) Chipper and similar type brush shredders*
 - (3) Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) Crusher or Grizzly Tender*
 - (5) Greasing Dowels*
 - (6) Guinea Chaser (Stakemen)*
 - (7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete)*
 - (8) Railroad Trackmen (maintenance, repair or builders)*
 - (9) Sloper*
 - (10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (d) GROUP 3*
 - (1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) Buggymobile*
 - (2) Chainsaw, Faller, Logloader and Bucker*
 - (3) Compactor (all types)*

- (4) *Concrete Mixer under 1/2 yard*
- (5) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
- (6) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
- (7) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
- (8) *Curbing or Divider machine*
- (9) *Curb Setter (precast or cut)*
- (10) *Ditching Machine (hand-guided)*
- (11) *Drillers Helper, Chuck Tender*
- (12) *Form Raiser, Slip Forms*
- (13) *Grouting of Concrete Walls, Windows and Door Jams*
- (14) *Headerboardmen*
- (15) *Jackhammer, Pavement Breaker, Air Spade*
- (16) *Mastic Worker (wet or dry)*
- (17) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
- (18) *All Power Tools (air, gas, or electric), Post Driver*
- (19) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
- (20) *Rototiller*
- (21) *Rigging and Signaling in connection with Laborers' work*
- (22) *Sandblaster, Potmen, Gunmen or Nozzlemen*
- (23) *Vibra-screed*
- (24) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (e) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
- (f) **GROUP 4A- Foreman**
- (g) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*

- (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
 - (h) *NOZZLEMEN, RODMEN - Nozzlemen, Rodmen*
 - (i) *GUNMEN, MATERIALMEN - Gunmen, Materialmen*
 - (j) *REBOUNDMEN - Reboundmen*
 - (k) *GRUNITE FOREMEN - Gunit Foremen*
- 21. MECHANICAL ENGINEER**
- (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT - Millwright**
- 23. OPERATING ENGINEER**
- (a) *GROUP 1- Engineer Assistant*
 - (b) *GROUP 1A*
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) *GROUP 2*
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
 - (d) *GROUP 3*
 - (1) *Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
 - (e) *GROUP 4*
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
 - (f) *GROUP 5*
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
 - (g) *GROUP 6*

- (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)
Locomotives (over thirty (30) tons)*
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) *Pavement Breaker or Tamper (with or without compressor combination)*
 - (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) *Roller Operator (except asphalt)*
 - (14) *Self-Propelled Tape Machine*
 - (15) *Self-Propelled Compactor (single engine)*
 - (16) *Self-Propelled Power Sweeper Operator*
 - (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc.
lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
- (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*

- (17) *Pumps (over 2)*
- (18) *Roller Operator (asphalt)*
- (19) *Screedman (except asphaltic or concrete paving)*
- (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
- (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
- (22) *Slusher Operator*
- (23) *Surface Heater and Planer Operator*
- (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
- (25) *Truck-Type Loader*
- (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
 - (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. “struck “ m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tnnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**

- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*
 - (18) *Train Loading Station*
 - (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
 - (20) *Vacuum Cooling Plant*
 - (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
- (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*

(10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*

(m) GROUP 11

(1) *Automatic Asphalt or Concrete Slip-Form Paver*

(2) *Automatic Railroad Car Dumper*

(3) *Canal Trimmer*

(4) *Cary Lift, Campbell or similar type*

(5) *Cranes (over twenty-five (25) tons)*

(6) *Euclid Loader when controlled from the Pullcat*

(7) *Highline Cableway Operator*

(8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*

(9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*

(10) *Multi-Engine Scrapers (when used to Push Pull)*

(11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*

(12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*

(13) *Self-Propelled Compactor (with multiple-propulsion power units)*

(14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*

(15) *Slip-Form Paver (concrete or asphalt)*

(16) *Tandem Cats and Scraper*

(17) *Tower Crane Mobile (including Rail Mount)*

(18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*

(19) *Universal Liebherr and Tower Cranes (and similar types)*

(20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*

(21) *Whirley Cranes (over twenty-five (25) tons)*

(n) GROUP 11A

(1) *Band Wagons (in conjunction with Wheel Excavators)*

(2) *Operator of Helicopter (when used in construction work)*

(3) *Loader (over twelve (12) cu. yds.)*

(4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*

(5) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)*

(6) *Remote-Controlled Earth Moving Equipment*

(7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*

(o) GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)

(p) FOREMAN - Foreman

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

(a) GROUP 1

(1) *Cranes over 100 tons*

(2) *Derrick over 100 tons*

- (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) *GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
- (c) *GROUP 1 OILER - Group 1 Oiler*
- (d) *GROUP 2*
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (f) *GROUP 2 OILER - Group 2 Oiler*
- (g) *GROUP 3*
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) *GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (i) *GROUP 3 OILER - Group 3 Oiler*
- (j) *GROUP 3 HYDRAULIC - Group 3 Hydraulic*
- (k) *GROUP 4*
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (l) *GROUP 5 - Boom Cat*

25. OPERATING ENGINEER PILEDRIVER

- (a) *GROUP 1*
 - (1) *Derrick Barge Pedestal mounted over 100 tons*
 - (2) *Clamshells over 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted over 100 tons*
- (b) *GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
- (c) *GROUP 1 OILER - Group 1 Oiler*
- (d) *GROUP 2*
 - (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (e) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (f) *GROUP 2 OILER - Group 2 Oiler*
- (g) *GROUP 3*
 - (1) *Derrick Barge Pedestal mounted under 45 tons*
 - (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
- (h) *GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (i) *GROUP 3 OILER - Group 3 Oiler*
- (j) *GROUP 4*
 - (1) *Assistant Operator in lieu of Assistant to Engineer*

- (2) *Forklift, 10 tons and over Heavy Duty Repairman/Welder*
- (k) *GROUP 6- Deck Engineer*
- (l) *GROUP 8*
 - (1) *Deckhand*
 - (2) *Fireman*
- 26. PAINTER**
 - (a) *Brush/Roller Painter*
 - (b) *Spray Painter/Paperhanger*
 - (c) *Sandblaster*
 - (d) *Structural Steel & Steeplejack*
 - (e) *Swing Stage*
 - (f) *Special Coating Application Brush*
 - (g) *Special Coating Application Spray*
 - (h) *Special Coating Application Spray Steel*
 - (i) *Painter Foreman*
- 27. PILEDRIVER**
 - (a) *Piledriver Journeyman*
 - (b) *Piledriver Foreman*
- 28. PLASTERER**
 - (a) *Plasterer Journeyman*
 - (b) *Plasterer Foreman*
- 29. PLUMBER/PIPEFITTER – Plumber/Pipefitter**
- 30. REFRIGERATION - Refrigeration Technician Journeyman**
- 31. ROOFER - Roofer**
- 32. SHEET METAL WORKER**
 - (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- 33. SPRINKLER-FITTER**
 - (a) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Foreman*
 - (c) *Sprinkler Fitter General Foreman*
- 34. SURVEYOR – Survey Technician**
- 35. TAPER - Taper**
- 36. TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER - Tile Terrazzo
Marble Finisher**
- 37. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) *Tile Setter Journeyman*
 - (b) *Tile Setter Foreman*
 - (c) *Tile Setter General Foreman*
 - (d) *Terrazzo/Marble Mason Journeyman*
 - (e) *Terrazzo/Marble Mason Foreman*
 - (f) *Terrazzo/Marble Mason General Foreman*
- 38. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 39. TRUCK DRIVER – Truck Driver**
- 40. WELL DRILLER – Well Driller**

- 41. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –
Lubrication and Service Engineer (Mobile and Grease Rack)**
- 42. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
- 43. SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 6. For Elko County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) Air balance Technician Journeyman**
 - (b) Air balance Technician Foreman**
 - (c) Air Balance Technician General Foreman**
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER**
 - (a) Boilermaker Journeyman**
 - (b) Boilermaker Foreman**
 - (c) Boilermaker General Foreman**
- 4. BRICKLAYER - Bricklayer**
- 5. CARPENTER - Carpenter**
- 6. CEMENT MASON**
 - (a) Cement Mason Journeyman**
 - (b) Cement Mason Foreman**
- 7. ELECTRICIAN COMMUNICATION TECHNICIAN - Electrician Communication Technician Installer**
- 8. ELECTRICIAN-LINE**
 - (a) Lineman Groundman**
 - (b) Lineman**
 - (c) Lineman Foreman**
 - (d) Lineman General Foreman**
 - (e) Lineman Heavy Equipment Operator**
- 9. ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. ELECTRICIAN-WIREMAN**
 - (a) Wireman**
 - (b) Cable Splicer**
 - (c) Wireman Foreman**
 - (d) Wireman General Foreman**
- 11. ELEVATOR CONSTRUCTOR**
 - (a) Elevator Constructor Journeyman Mechanic**
 - (b) Elevator Constructor Mechanic in Charge**
- 12. FENCE ERECTOR – Fence Erector**
- 13. FLAGPERSON - Flagperson**
- 14. FLOOR COVERER**
 - (a) Floor Coverer Journeyman**
 - (b) Floor Coverer Foreman**
- 15. GLAZIER - Glazier**
- 16. HIGHWAY STRIPER – Highway Striper**
- 17. HOD CARRIER-PLASTERER TENDER**

- (a) Brick Mason Journeyman*
- (b) Brick Mason Foreman*

18. HOD CARRIER-PLASTER TENDER

- (a) Plasterer Journeyman*
- (b) Plasterer Gun Tender*
- (c) Plasterer Foreman*

19. IRON WORKER

- (a) Ironworker Journeyman*
- (b) Ironworker Foreman*
- (c) Ironworker General Foreman*

20. LABORER

- (a) Landscaper*
- (b) Furniture Mover*
- (c) GROUP 1*
 - (1) All cleanup work of debris, grounds, and building including windows and tile*
 - (2) Dumpmen or Spotter (other than asphalt)*
 - (3) Handling and Servicing of Flares, Watchmen*
 - (4) General Laborer*
 - (5) Guide Posts and Highway Signs*
 - (6) Guardrail Erection and Dismantling*
 - (7) Limber, Brushloader and Piler*
 - (8) Pavement Marking and Highway Striping*
 - (9) Traffic Control Supervisor*
- (d) GROUP 1A - Laborer*
- (e) GROUP 2*
 - (1) Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) Chipper and similar type brush shredders*
 - (3) Concrete worker (wet or dry) all concrete work not listed in Group 3*
 - (4) Crusher or Grizzly Tender*
 - (5) Greasing Dowels*
 - (6) Guinea Chaser (Stakemen)*
 - (7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) Railroad Trackmen (maintenance, repair or builders)*
 - (9) Sloper*
 - (10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (f) GROUP 3*
 - (1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) Buggymobile*
 - (3) Chainsaw, Faller, Logloader and Bucker*
 - (4) Compactor (all types)*
 - (5) Concrete Mixer under 1/2 yard*

- (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
- (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
- (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
- (9) *Curbing or Divider machine*
- (10) *Curb Setter (precast or cut)*
- (11) *Ditching Machine (hand-guided)*
- (12) *Drillers Helper, Chuck Tender*
- (13) *Form Raiser, Slip Forms*
- (14) *Grouting of Concrete Walls, Windows and Door Jams*
- (15) *Headerboardmen*
- (16) *Jackhammer, Pavement Breaker, Air Spade*
- (17) *Mastic Worker (wet or dry)*
- (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
- (19) *All Power Tools (air, gas, or electric), Post Driver*
- (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
- (21) *Rototiller*
- (22) *Rigging and Signaling in connection with Laborers' work*
- (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
- (24) *Vibra-screed*
- (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (g) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
- (h) **GROUP 4A- Foreman**
- (i) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*

- (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
 - (j) *NOZZLEMEN, RODMEN - Nozzlemen, Rodmen*
 - (k) *GUNMEN, MATERIALMEN - Gunmen, Materialmen*
 - (l) *REBOUNDMEN – Reboundmen*
 - (m) *GRUNITE FOREMEN - Gunitite Foremen*
- 21. MECHANICAL ENGINEER**
- (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT**
- (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 23. OPERATING ENGINEER**
- (a) *GROUP 1- Engineer Assistant*
 - (b) *GROUP 1A*
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) *GROUP 2*
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
 - (d) *GROUP 3*
 - (1) *Bobcat or similar loader, 1/4 cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
 - (e) *GROUP 4*
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
 - (f) *GROUP 5*
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*

- (3) *Elevator and Material Hoist (one (1) drum)*
- (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)*
 - (7) *Locomotives (over thirty (30) tons)*
 - (8) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (9) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (10) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (11) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (12) *Pavement Breaker or Tamper (with or without compressor combination)*
 - (13) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (14) *Roller Operator (except asphalt)*
 - (15) *Self-Propelled Tape Machine*
 - (16) *Self-Propelled Compactor (single engine)*
 - (17) *Self-Propelled Power Sweeper Operator*
 - (18) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
 - (19) *Small Rubber-Tired Tractors*
 - (20) *Snooper Crane, Paxton-Mitchell or similar*
 - (21) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*

- (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
 - (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
 - (22) *Slusher Operator*
 - (23) *Surface Heater and Planer Operator*
 - (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
 - (25) *Truck-Type Loader*
 - (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
- (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 1/2) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*

- (27) *Tunnel Badger or Tunnel Boring Machine Operator*
- (28) *Tunnel Mole Boring Machine*
- (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
 - (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
 - (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*
 - (18) *Train Loading Station*
 - (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
 - (20) *Vacuum Cooling Plant*
 - (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*

- (7) *Motor Patrol Operator*
- (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
- (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
- (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
 - (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
 - (15) *Slip-Form Paver (concrete or asphalt)*
 - (16) *Tandem Cats and Scraper*
 - (17) *Tower Crane Mobile (including Rail Mount)*
 - (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
 - (19) *Universal Liebherr and Tower Cranes (and similar types)*
 - (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
 - (21) *Whirley Cranes (over twenty-five (25) tons)*
- (n) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels. Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)*
 - (6) *Remote-Controlled Earth Moving Equipment*
 - (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (o) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**
- (p) **FOREMAN - Foreman**

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) GROUP 1**
 - (1) Cranes over 100 tons*
 - (2) Derrick over 100 tons*
 - (3) Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) GROUP 1 OILER - Group 1 Oiler**
- (d) GROUP 2**
 - (1) Cranes over 45 tons up to and including 100 tons*
 - (2) Derrick, 100 tons and under*
 - (3) Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) Tower Crane*
- (e) GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) GROUP 2 OILER - Group 2 Oiler**
- (g) GROUP 3**
 - (1) Cranes, 45 tons and under*
 - (2) Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
- (i) GROUP 3 OILER - Group 3 Oiler**
- (j) GROUP 3 HYDRAULIC - Group 3 Hydraulic**
- (k) GROUP 4**
 - (1) Chicago Boom*
 - (2) Forklift, 10 tons and over*
 - (3) Heavy Duty Repairman/Welder*
- (l) GROUP 5 - Boom Cat**

25. OPERATING ENGINEER PILEDRIIVER

- (a) GROUP 1**
 - (1) Derrick Barge Pedestal mounted over 100 tons*
 - (2) Clamshells over 7 cu. yds.*
 - (3) Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) Truck Crane or Crawler, land or barge mounted over 100 tons*
- (b) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) GROUP 1 OILER - Group 1 Oiler**
- (d) GROUP 2**
 - (1) Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) Clamshells up to and including 7 cu. yds.*
 - (3) Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (e) GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) GROUP 2 OILER - Group 2 Oiler**
- (g) GROUP 3**
 - (1) Derrick Barge Pedestal mounted under 45 tons*
 - (2) Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) Skid/Scow Piledriver, any tonnage*
 - (5) Truck Crane or Crawler, land or barge mounted 45 tons and under*

- (h) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (i) GROUP 3 OILER - Group 3 Oiler*
- (j) GROUP 4*
 - (1) Assistant Operator in lieu of Assistant to Engineer*
 - (2) Forklift, 10 tons and over*
 - (3) Heavy Duty Repairman/Welder*
- (k) ROUP 6- Deck Engineer*
- (l) GROUP 8*
 - (1) Deckhand*
 - (2) Fireman*
- 26. PAINTER**
 - (a) Brush/Roller Painter*
 - (b) Spray Painter/Paperhanger*
 - (c) Sandblaster*
 - (d) Structural Steel & Steeplejack*
 - (e) Swing Stage*
 - (f) Special Coating Application Brush*
 - (g) Special Coating Application Spray*
 - (h) Special Coating Application Spray Steel*
 - (i) Painter Foreman*
- 27. PILEDRIVER**
 - (a) Piledriver Journeyman*
 - (b) Piledriver Foreman*
- 28. PLASTERER - Plasterer**
- 28. PLUMBER/PIPEFITTER – Plumber/Pipefitter**
- 29. REFRIGERATION**
 - (a) Refrigeration Journeyman*
 - (b) Refrigeration Foreman*
 - (c) Refrigeration General Foreman*
- 30. ROOFER - Roofer**
- 31. SHEET METAL WORKER – Sheet Metal Worker**
- 32. SPRINKLER-FITTER**
 - (a) Sprinkler Fitter Journeyman*
 - (b) Sprinkler Fitter Foreman*
 - (c) Sprinkler Fitter General Foreman*
- 33. SURVEYOR – Survey Technician**
- 34. TAPER - Taper**
- 35. TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER - Tile Terrazzo and Mason Finisher**
- 36. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) Tile Setter Journeyman*
 - (b) Tile Setter Foreman*
 - (c) Tile Setter General Foreman*
 - (d) Terrazzo/Marble Mason Journeyman*
 - (e) Terrazzo/Marble Mason Foreman*
 - (f) Terrazzo/Marble Mason General Foreman*

37. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector

38. TRUCK DRIVER –

- (a) Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units) Dumpcretes and Bulk Cement Spreader**
 - (1) Under 4 yds. (water level)**
 - (2) 4 yds. & under 8 yds. (water level)**
 - (3) 8 yds. & under 18 yds. (water level)**
 - (4) 18 yds. & under 25 yds. (water level)**
 - (5) 25 yds. & under 60 yds. (water level)**
 - (6) 60 yds. & under 75 yds. (water level)**
 - (7) 75 yds. & under 100 yds. (water level)**
 - (8) 100 yds. & under 150 yds. (water level)**
 - (9) 150 yds. & under 250 yds. (water level)**
 - (10) 250 yds. & under 350 yds. (water level)**
 - (11) 350 yds. & over. (water level)**
- (b) Transit Mix**
 - (1) Under 8 yds.**
 - (2) 8 yds. & including 12 yds.**
 - (3) Over 12 yds.**
- (c) Transit Mix (Using Boom) – Tramsit mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used**
- (d) Water & Jetting Trucks**
 - (1) Up to 2,500 gallons**
 - (2) 2,500 gallons & over**
- (e) DW 20's and 21's & other similar Cat type, Terry Cobre LeTourneau pulls, Tournerocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under "Dump Truck"**
- (f) Heavy Duty Transport (High Bed)**
- (g) Heavy Duty Transport (Gooseneck low bed)**
- (h) Tilted or Flatbed Pull Trailers**
- (i) Bootman, Comb, Bootman & Road Oiler**
- (j) Flat Rack (2 or 3 axle unit)**
- (k) Bus & Manhaul Drivers**
 - (1) Up to 18,000 lbs. (single unit)**
 - (2) 18,000 lbs. & over (single unit)**
- (l) Helicopter Pilot (transporting men/materials)**
- (m) Lift Jitneys**
- (n) Winch Truck & "A" Frame Drivers**
 - (1) Up to 18,000 lbs.**
 - (2) 18,000 lbs. And over**
- (o) Warehouse Spotter**
- (p) Warehouse Clerk**
- (q) Tire Repairmen**
- (r) Truck Repairmen**

- (s) *Pick Up Truck & Pilot Cars (Jobsite)*
- (t) *Pick Up Truck & Pilot Cars (Over the road)*
- (u) *Truck Oil Greaser*
- (v) *Fuel Truck Driver*
- (w) *Fuel Man & Fuel Island Man*
- (x) *Oil Tanker*
- (y) *Oil Tanker with Pump*
- (z) *Foreman*

39. WELL DRILLER – Well Driller

**40. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –
Lubrication and Service Engineer (Mobile and Grease Rack)**

41. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)

42. SOILS AND MATERIALS TESTER – Soil and Materials Tester

Sec. 7. For Esmeralda County the recognized classes of mechanics and workmen are:

1. AIR BALANCE TECHNICIAN

- (a) *Air balance Technician Journeyman*
- (b) *Air balance Technician Foreman*
- (c) *Air Balance Technician General Foreman*

2. ALARM INSTALLER – Alarm Installer Journeyman

3. BOILERMAKER - Boilermaker

4. BRICKLAYER - Bricklayer Journeyman

5. CARPENTER

- (a) *Carpenter Journeyman*
- (b) *Carpenter Welder*
- (c) *Carpenter Foreman*
- (d) *Carpenter General Foreman*

6. CEMENT MASON

- (a) *Cement Mason Journeyman*
- (b) *Cement Mason Foreman*
- (c) *Cement Mason General Foreman*

**7. ELECTRICIAN COMMUNICATION TECHNICIAN - Electrician Communication
Technician Installer**

8. ELECTRICIAN-LINE

- (a) *Electrician Groundman*
- (b) *Electrician Lineman*
- (c) *Electrician Foreman*
- (d) *Electrician General Foreman*
- (e) *Heavy Equipment Operator*

9. ELECTRICIAN NEON SIGN – Electrician Neon Sign

10. ELECTRICIAN-WIREMAN

- (a) *Wireman*
- (b) *Cable Splicer*
- (c) *Wireman Foreman*
- (d) *Wireman General Foreman*

11. ELEVATOR CONSTRUCTOR

- (a) Elevator Constructor Journeyman Mechanic*
- (b) Elevator Constructor Mechanic in Charge*

12. FENCE ERECTOR – Fence Erector

13. FLAGPERSON - Flagperson

14. FLOOR COVERER

- (a) Floor Coverer Journeyman*
- (b) Floor Coverer Foreman*

15. GLAZIER

- (a) Glazier Journeyman*
- (b) Glazier Foreman*

16. HIGHWAY STRIPER – Highway Striper

17. BRICK MASON – Brick Mason

18. HOD CARRIER-PLASTER TENDER

- (a) Plasterer Tender Journeyman*
- (b) Plasterer Gun Tender*
- (c) Plasterer Tender Foreman*

19. IRON WORKER

- (a) Ironworker Journeyman*
- (b) Ironworker Foreman*
- (c) Ironworker General Foreman*

20. LABORER

- (a) Landscaper*
- (b) Furniture Mover*
- (c) GROUP 1*
 - (1) All cleanup work of debris, grounds, and building including windows and tile*
 - (2) Dumpmen or Spotter (other than asphalt)*
 - (3) Handling and Servicing of Flares, Watchmen*
 - (4) General Laborer*
 - (5) Guide Posts and Highway Signs*
 - (6) Guardrail Erection and Dismantling*
 - (7) Limber, Brushloader and Piler*
 - (8) Pavement Marking and Highway Striping*
 - (9) Traffic Control Supervisor*
- (d) GROUP 1A - Laborer*
- (e) GROUP 2*
 - (1) Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) Chipper and similar type brush shredders*
 - (3) Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) Crusher or Grizzly Tender*
 - (5) Greasing Dowels*
 - (6) Guinea Chaser (Stakemen)*
 - (7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) Railroad Trackmen (maintenance, repair or builders)*

- (9) *Sloper*
- (10) *Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (f) **GROUP 3**
 - (1) *Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) *Buggymobile*
 - (3) *Chainsaw, Faller, Logloader and Bucker*
 - (4) *Compactor (all types)*
 - (5) *Concrete Mixer under 1/2 yard*
 - (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) *Curbing or Divider machine*
 - (10) *Curb Setter (precast or cut)*
 - (11) *Ditching Machine (hand-guided)*
 - (12) *Drillers Helper, Chuck Tender*
 - (13) *Form Raiser, Slip Forms*
 - (14) *Grouting of Concrete Walls, Windows and Door Jams*
 - (15) *Headerboardmen*
 - (16) *Jackhammer, Pavement Breaker, Air Spade*
 - (17) *Mastic Worker (wet or dry)*
 - (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
 - (19) *All Power Tools (air, gas, or electric), Post Driver*
 - (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (21) *Rototiller*
 - (22) *Rigging and Signaling in connection with Laborers' work*
 - (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (24) *Vibra-screed*
 - (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (g) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DNI43 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*

- (10) *TV Monitoring and Grouting of Utility Lines*
- (11) *Asphalt Rakers*
- (h) **GROUP 4A- Foreman**
- (i) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
- (j) *NOZZLEMEN, RODMEN - Nozzlemen, Rodmen*
- (k) *GUNMEN, MATERIALMEN - Gunmen, Materialmen*
- (l) *REBOUNDMEN - Reboundmen*
- (m) *GRUNITE FOREMEN - Gunitite Foremen*

21. MECHANICAL ENGINEER

- (a) *Mechanical Insulator Mechanic*
- (b) *Mechanical Insulator Foreman*
- (c) *Mechanical Insulator General Foreman*

22. MILLWRIGHT

- (a) *Millwright Journeyman*
- (b) *Millwright Welder*
- (c) *Millwright Foreman*
- (d) *Millwright General Foreman*

23. OPERATING ENGINEER

- (a) **GROUP 1**
 - (1) *Bargeman*
 - (2) *Blade Operator Assistant*
 - (3) *Brakeman*
 - (4) *Compressor Operator*
 - (5) *Ditch Witch, with seat or similar type equipment*
 - (6) *Elevator Operator - inside*
 - (7) *Engineer Oiler*
 - (8) *Forklift Operator (under 5 Tons)*
 - (9) *Generator Operator*
 - (10) *Generator, Pump or Compressor Plant Operator*
 - (11) *Pump Operator*
 - (12) *Signalman*
 - (13) *Steam Cleaner/Pressure Washer*
 - (14) *Switchman*
- (b) **GROUP 2**
 - (1) *Asphalt-Rubber Plant Operator (Nurse Tank Operator)*
 - (2) *Concrete Mixer Operator - Skip type*
 - (3) *Conveyor Operator*

- (4) *Fireman*
- (5) *Forklift Operator (over 5 Tons)*
- (6) *Hydrostatic Pump Operator
Oiler Crusher (Asphalt or Concrete Plant)*
- (7) *PJU Side Dump Jack*
- (8) *Rotary Drill Helper (Oilfield)*
- (9) *Screening and Conveyor Machine Operator (or similar types)*
- (10) *Skiploader (wheel type up to ¾ yd. without attachment)*
- (11) *Tar Pot Fireman*
- (12) *Temporary Heating Plant Operator*
- (13) *Trenching Machine Oiler*
- (c) **GROUP 3**
 - (1) *Asphalt-Rubber Blend Operator*
 - (2) *Bobcat or similar type (Skid Steer)*
 - (3) *Ford Ferguson (with dragtype attachments)*
 - (4) *Helicopter Radioman (ground)*
 - (5) *Stationary Pipe Wrapping and Cleaning Machine Operator*
- (d) **GROUP 4**
 - (1) *Asphalt Plant Fireman*
 - (2) *Backhoe Operator (Mini-Max or similar type)*
 - (3) *Boring Machine Operator*
 - (4) *Boring System Electronic Tracking Locator*
 - (5) *Boxman or Mixerman (Asphalt or Concrete)*
 - (6) *Chip Spreading Machine Operator*
 - (7) *Concrete Cleaning Decontamination Machine Operator*
 - (8) *Concrete Pump Operator (small portable)*
 - (9) *Drilling Machine Operator, Small Auger Types (Texoma Super
Economatic, or similar types - Hughes 100 or 200, or similar
types - drilling depth of 30' maximum)*
 - (10) *Guard Rail Post Driver Operator*
 - (11) *Highline Cableway Signalman*
 - (12) *Horizontal Directional Drilling Machine*
 - (13) *Hydra-Hammer-Aero Stomper*
 - (14) *Micro Tunneling (above ground tunnel)*
 - (15) *Power Concrete Curing Machine Operator*
 - (16) *Power Concrete Saw Operator*
 - (17) *Power - Driven Jumbo Form Setter Operator*
 - (18) *Power Sweeper Operator*
 - (19) *Rock Wheel Saw/Trencher*
 - (20) *Roller Operator (compacting)*
 - (21) *Screed Operator (Asphalt or Concrete)*
 - (22) *Trenching Machine Operator (up to 6 ft.)*
 - (23) *Vacuum or Muck Truck*
- (e) **GROUP 6**
 - (1) *Articulating Material Hauler*
 - (2) *Asphalt Plant Engineer*

- (3) *Batch Plant Operator*
- (4) *Bit Sharpener*
- (5) *Concrete Joint Machine Operator (canal and similar type)*
- (6) *Concrete Planer Operator*
- (7) *Dandy Digger*
- (8) *Deck Engine Operator*
- (9) *Derrickman (Oilfield type)*
- (10) *Drilling Machine Operator, Bucket or Auger Types (Calweld 100 Bucket or similar types - Watson 1000 Auger or similar types - Texoma 330, 500 or 600 Auger or similar types - drilling depth of 45' maximum)*
- (11) *Drilling Machine Operator (including water wells)*
- (12) *Hydrographic Seeder Machine Operator (straw, pulp or seed)*
- (13) *Jackson Track Maintainer, or similar type*
- (14) *Kalamazoo Switch Tamper, or similar type*
- (15) *Machine Tool Operator*
- (16) *Maginnis Internal Full Slab Vibrator*
- (17) *Mechanical Berm, curb or gutter (concrete or asphalt)*
- (18) *Mechanical Finisher Operator (concrete, Clary-Johnson-Bidwell or similar)*
- (19) *Micro Tunnel System (below ground)*
- (20) *Pavement Breaker Operator (truck mounted)*
- (21) *Road Oil Mixing Machine Operator*
- (22) *Roller Operator (asphalt or finish)*
- (23) *Rubber-Tired Earth Moving Equipment (single engine, up to and including 25 yds. struck)*
- (24) *Self-Propelled Tar Pipelining Machine Operator*
- (25) *Skiploader Operator (crawler and wheel type, over ¾ yd. and up to and including 1½ yds.)*
- (26) *Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)*
- (27) *Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types)*
- (28) *Tugger Hoist Operator (1 drum)*
- (29) *Ultra High Pressure Waterjet Cutting Tool System Operator*
- (30) *Vacuum Blasting Machine Operator*
- (31) *Welder - General*
- (f) *GROUP 7 - Welder - General (Multi-Shift)*
- (g) *GROUP 8*
 - (1) *Asphalt or Concrete Spreading Operator (Tamping or Finishing)*
 - (2) *Asphalt Paving Machine Operator (Barber Greene or similar type)*
 - (3) *Asphalt-Rubber Distributor Operator*
 - (4) *Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar.*
 - (5) *Cast in Place Pipe Laying Machine Operator*

- (6) *Combination Mixer and Compressor Operator (Gunitite Work)*
- (7) *Compactor Operator - self propelled*
Concrete Mixer Operator - Paving
- (8) *Crushing Plant Operator (Non Portable)*
- (9) *Drill Doctor*
- (10) *Drilling Machine Operator, Bucket or Auger Types (Calweld 150*
Bucket or similar types - Watson 1500, 2000, 2500 Auger or
similar types - Texoma 700, 800 Auger or similar types -
drilling depth of 60' maximum)
- (11) *Elevating Grader Operator*
- (12) *Grade Checker*
- (13) *Gradall Operator*
- (14) *Grouting Machine Operator*
- (15) *Heavy Duty Repairman*
- (16) *Heavy Equipment Robotics Operator*
- (17) *Kalamazoo Balliste Regulator or similar type*
- (18) *Kolman Belt Loader and similar type*
- (19) *Le Tourneau Blob Compactor or similar type*
- (20) *Loader Operator (Athey, Euclid, Sierra and similar types)*
- (21) *Master Environmental Maintenance Mechanic*
- (22) *Mobark Chipper or similar types*
- (23) *Ozzie Padder or similar types*
- (24) *PC 490 Slot Saw*
- (25) *Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or*
similar type)
- (26) *Portable Crushing Plant Operator*
- (27) *Pumpcrete Gun Operator*
- (28) *Rock Drill or similar types*
- (29) *Rotary Drill Operator (excluding Caison type)*
- (30) *Rubber-Tired Earth Moving Equipment Operator (single engine,*
Caterpillar, Euclid, Athey Wagon, and similar types with any
and all attachments over 25 yds. and up to and including
50 cu. yds. struck)
- (31) *Rubber-Tired Earth Moving Equipment Operator (multiple engine - up*
to and including 25 yds. struck)
- (32) *Rubber-Tired Scraper Operator (self-loading paddle wheel type -*
John Deere, 1040 and similar single unit)
- (33) *Self-Propelled Curb and Gutter Machine Operator*
- (34) *Shuttle Buggy*
- (35) *Skiploader Operator (crawler and wheel type over 1½ yds. up to*
and including 6½ yds.)
- (36) *Soil Remediation Plant Operator (C.M.I. Enviro Tech Thermal or*
Similar Types) (Oiler Required Group II)
- (37) *Surface Heaters and Planer Operator*
- (38) *Tractor Compressor Drill Combination Operator*

- (39) *Tractor Operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - Bulldozer, Tamper, Scraper and Push Tractor, single engine)*
- (40) *Tractor Operator (boom attachments)*
- (41) *Traveling Pipe Wrapping, Cleaning and Bending Machine Operator*
- (42) *Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating Trenching Machine with Road Miner Attachment (over 6 ft. depth capacity, manufacturer's rating)*
- (43) *Ultra High Pressure Waterjet Cutting Tool System Mechanic*
- (44) *Water Pull (compaction)*
- (h) ***GROUP 9 - Heavy Duty Repairman (Multi-Shift)***
- (i) ***GROUP 10***
 - (1) *Drilling Machine Operator, Bucket or Auger Types (Calweld 200 B Bucket or similar types - Watson 3000 or 5000 Auger or similar types - Texoma 900 Auger or similar types - drilling depth of 105' maximum)*
 - (2) *Dual Drum Mixer*
 - (3) *Heavy Duty Repairman-Welder Combination*
 - (4) *Monorail Locomotive Operator (diesel, gas or electric)*
 - (5) *Motor Patrol - Blade Operator (single engine)*
 - (6) *Multiple Engine Tractor Operator (Euclid and similar type - except Quad 9 Cat.)*
 - (7) *Pneumatic Pipe Ramming Tool and similar types*
 - (8) *Pre-Stressed Wrapping Machine Operator (2 Operators required)*
 - (9) *Rubber-Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)*
 - (10) *Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar - over 25 yds. and up to 50 yds. struck)*
 - (11) *Tower Crane Repairman*
 - (12) *Tractor Loader Operator (crawler and wheel-type over 6½ yds.)*
 - (13) *Welder-Certified*
 - (14) *Woods Mixer Operator (and similar Pugmill equipment)*
- (j) ***GROUP 11***
 - (1) *Dynamic Compactor LDC350 (or similar types)*
 - (2) *Heavy Duty Repairman-Welder Combination (Multi-Shift)*
 - (3) *Welder-Certified (Multi-Shift)*
- (k) ***GROUP 12***
 - (1) *Auto Grader Operator*
 - (2) *Automatic Slip Form Operator*
 - (3) *Drilling Machine Operator, Bucket or Auger Types (Calweld, Auger 200 CA or similar types - Watson, Auger 6000 or similar types- Hughes Super Duty, Auger 200 or similar types - drilling depth of 175' maximum)*
 - (4) *Hoe Ram or similar with Compressor*
 - (5) *Mass Excavator Operator - Less than 750 cu. yds.*
 - (6) *Mechanical Finishing Machine Operator*

- (7) Mobile Form Traveler Operator*
- (8) Motor Patrol Operator (multi-engine)*
- (9) Pipe Mobile Machine Operator*
- (10) Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
- (11) Rubber-Tired Self-Loading Scraper Operator (paddle-wheel-Auger type self-loading - two (2) or more units)*
- (12) Vermeer Rock Trencher (or similar type)*
- (12) GROUP 13 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, up to and including 25 yds. struck)*
- (13) GROUP 14*
 - (1) Canal Liner Operator (not less than four (4) employees - Operator, Oiler, Welder, Mechanic, Grade Checker required)*
 - (2) Canal Trimmer Operator*
 - (3) Remote Controlled Earth Moving Equipment Operator (no one (1) Operator shall operate more than two (2) pieces of earth moving equipment at one time - One Dollar (\$1.00) per hour additional to base rate)*
 - (4) Wheel Excavator Operator (over 750 cu. yds. per hour)*
- (l) GROUP 15*
 - (1) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
 - (2) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine - up to and including 25 yds. struck)*
- (m) GROUP 16*
 - (1) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, over 50 yds. struck)*
 - (2) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (n) GROUP 17*
 - (1) Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
 - (2) Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)*
- (o) GROUP 18 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)*
- (p) GROUP 19*
 - (1) Rotex Concrete Belt Operator (or similar types)*

- (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, including compaction units - single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
- (3) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)*
- (q) **GROUP 20**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (r) **GROUP 21 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)**
- (s) **GROUP 22 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, up to and including 25 yds. struck)**
- (t) **GROUP 23**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)*
- (u) **GROUP 24**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. & up to 50 yds. struck)*
- (v) **GROUP 25**
 - (1) *Concrete Pump Operator - truck mounted (Oiler required when boom over 105' or 36 meters)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*

24. OPERATING ENGINEER: CRANES, PILEDIVING, & HOISTING EQUIPMENT

- (a) **GROUP 1**
 - (1) *Engineer Oiler*
 - (2) *Forklift Operator*
- (b) **GROUP 2 - Truck Crane Oiler**
- (c) **GROUP 3**
 - (1) *A-Frame or Winch Truck Operator*
 - (2) *Ross Carrier Operator (jobsite)*
- (d) **GROUP 4**
 - (1) *Bridge-Type Unloader and Turntable Operator*
 - (2) *Helicopter Hoist Operator*
- (e) **GROUP 5**
 - (1) *Hydraulic Boom Truck (Pitman)*
 - (2) *Stinger Crane (Austin-Western or similar type)*
 - (3) *Tugger Hoist Operator (1 drum)*
- (f) **GROUP 6**
 - (1) *Bridge Crane Operator*
 - (2) *Cretor Crane Operator*
 - (3) *Hoist Operator (Chicago Boom and similar type)*
 - (4) *Lift Mobile Operator*
 - (5) *Lift Slab Machine Operator (Vagtborg and similar types)*
 - (6) *Material Hoist/Manlift Operator*
 - (7) *Polar Gantry Crane Operator*
 - (8) *Self Climbing Scaffold (or similar type)*
 - (9) *Shovel, Backhoe, Dragline, Clamshell Operator (over ¾ yd. and up to 5 cu. yds. M.R.C.)*
 - (10) *Silent Piler*
 - (11) *Tugger Hoist Operator (2 drum)*
- (g) **GROUP 7**
 - (1) *Pedestal Crane Operator*
 - (2) *Shovel, Backhoe, Dragline, Clamshell Operator (over 5 cu. yds. M.R.C.)*
 - (3) *Tower Crane Repairman*
 - (4) *Tugger Hoist Operator (3 drum)*
- (h) **GROUP 8**
 - (1) *Crane Operator (up to and including 25 ton capacity)*
 - (2) *Crawler Transporter Operator*
 - (3) *Derrick Barge Operator (up to and including 25 ton capacity)*
Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton capacity)
 - (4) *Shovel, Backhoe, Dragline, Clamshell Operator (over 7 cu. yds. M.R.C.)*
- (i) **GROUP 9**
 - (1) *Crane Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (2) *Derrick Barge Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (3) *Highline Cableway Operator*
 - (4) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50 ton M.R.C.)*
 - (5) *K-Crane*

- (6) Polar Crane Operator*
- (7) Self-Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons. One (1) ton operator).*
- (j) GROUP 10*
 - (1) Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
 - (2) Derrick Barge Operator (over 50 tons, up to and including 100 ton M.R.C.)*
 - (3) Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100 ton M.R.C.)*
 - (4) Mobile Tower Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
- (k) GROUP 11*
 - (1) Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (2) Derrick Barge Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (3) Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200 ton M.R.C.)*
 - (4) Mobile Tower Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (5) Tower Crane Operator and Tower Gantry*
- (l) GROUP 12*
 - (1) Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (2) Derrick Barge Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (3) Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300 ton M.R.C.)*
 - (4) Mobile Tower Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)*
- (m) GROUP 13*
 - (1) Crane Operator (over 300 tons)*
 - (2) Derrick Barge Operator (over 300 tons)*
 - (3) Helicopter Pilot*
 - (4) Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)*
 - (5) Mobile Tower Crane Operator (over 300 tons)*

25. OPERATING ENGINEER –TUNNEL

- (a) GROUP 1 - Heavy Duty Repairman Helper*
- (b) GROUP 2 - Skiploader (wheel type up to ¾ yd. without attachment)*
- (c) GROUP 3 -Power - Driver Jumbo Form Setter Operator*
- (d) GROUP 4 - Dinkey Locomotive or Motorman (up to and including 10 tons)*
- (e) GROUP 5 –*
 - (1) Bit Sharpener*
 - (2) Equipment Greaser (Grease Truck)*
 - (3) Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)*
 - (4) Tugger Hoist Operator (1 drum)*
 - (5) Tunnel Locomotive Operator (over 10 and up to and including 30 tons)*
 - (6) Welder - General*

(f) GROUP 6

- (1) Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar**
- (2) Drill Doctor**
- (3) Grouting Machine Operator**
- (4) Heading Shield Operator**
- Heavy Duty Repairman**
- (5) Jumbo Pipe Carrier**
- (6) Loader Operator (Athey, Euclid, Sierra and similar types)**
- (7) Mucking Machine Operator (1/4 yd.)**
- (8) Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)**
- (9) Pneumatic Heading Shield (tunnel)**
- (10) Pumpcrete Gun Operator**
- (11) Tractor Compressor Drill Combination Operator**
- (12) Tugger Hoist Operator (2 drum)**
- (13) Tunnel Locomotive Operator (over 30 tons)**
- (g) GROUP 7 - Heavy Duty Repairman-Welder Combination**
- (h) GROUP 9 - Tunnel Mole Boring Machine Operator**

26. PAINTER

- (a) Painter Journeyman**
- (b) Painter Foreman**

27. PILEDRIVER

- (a) Piledriver Driveman, Rigman, Bridge and Dock Carpenter**
- (b) Piledriver Certified Welder**
- (c) Piledriver Foreman**
- (d) Piledriver Diver-Diving (wet pay)**
- (e) Piledriver Stand-By-Diver**
- (f) Piledriver Tender**

28. PLASTERER - Plasterer

29. PLUMBER/PIPEFITTER

- (a) Plumber/Pupezfitter Journeyman**
- (b) Plumber/Pupezfitter Foreman**
- (c) Plumber/Pupezfitter General Foreman**

30. REFRIGERATION

- (a) Refrigeration Journeyman**
- (b) Refrigeration Foreman**
- (c) Refrigeration General Foreman**

31. SHEET METAL WORKER

- (a) Sheet Metal Worker Journeyman**
- (b) Sheet Metal Worker Foreman**
- (c) Sheet Metal Worker General Foreman**

32. SPRINKLER-FITTER

- (a) Sprinkler Fitter Journeyman**
- (b) Sprinkler Fitter Foreman**
- (c) Sprinkler Fitter General Foreman**

33. TAPER - Taper

34. TILE SETTER/TERRAZZO WORKER/MARBLE MASON

(a) Tile Setter/Terrazzo Worker and Marble Mason Finisher

(b) Tile Setter

(c) Terrazzo Worker and Marble Mason

35. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector

36. TRUCK DRIVER –

(a) GROUP 1 - Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units) Dumpcretes and Bulk Cement Spreader

(1) Under 4 yds. (water level)

(2) 4 yds. & under 8 yds. (water level)

(3) 8 yds. & under 18 yds. (water level)

(4) 18 yds. & under 25 yds. (water level)

(5) 25 yds. & under 60 yds. (water level)

(6) 60 yds. & under 75 yds. (water level)

(7) 75 yds. & under 100 yds. (water level)

(8) 100 yds. & under 150 yds. (water level)

(9) 150 yds. & under 250 yds. (water level)

(10) 250 yds. & under 350 yds. (water level)

(11) 350 yds. & over. (water level)

(b) GROUP 2 - Transit Mix

(1) Under 8 yds.

(2) 8 yds. & including 12 yds.

(3) Over 12 yds.

(c) GROUP 3 - Transit Mix (Using Boom) – Transit mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used

(d) GROUP 4 - Water & Jetting Trucks

(1) Up to 2,500 gallons

(2) 2,500 gallons & over

*(3) DW 20's and 21's & other similar Cat type, Terry Cobre LeTourneau pulls, Tournerocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under "Dump Truck"*

(4) Heavy Duty Transport (High Bed)

(5) Heavy Duty Transport (Gooseneck low bed)

(6) Tilted or Flatbed Pull Trailers

(7) Bootman, Comb, Bootman & Road Oiler

(8) Flat Rack (2 or 3 axle unit)

(e) GROUP 5 - Bus & Manhaul Drivers

(1) Up to 18,000 lbs. (single unit)

(2) 18,000 lbs. & over (single unit)

(3) Helicopter Pilot (transporting men/materials)

(4) Lift Jitneys

(f) GROUP 6 - Winch Truck & "A" Frame Drivers

(1) Up to 18,000 lbs.

- (2) *18,000 lbs. And over*
- (g) *Warehouse Spotter*
- (h) *Warehouse Clerk*
- (i) *Tire Repairmen*
- (j) *Truck Repairmen*
- (k) *Pick Up Truck & Pilot Cars (Jobsite)*
- (l) *Pick Up Truck & Pilot Cars (Over the road)*
- (m) *Truck Oil Greaser*
- (n) *Fuel Truck Driver*
- (o) *Fuel Man & Fuel Island Man*
- (p) *Oil Tanker*
- (q) *Oil Tanker with Pump*
- (r) *FOREMAN - Foreman*
- 37. **WELL DRILLER – Well Driller**
- 38. **EQUIPMENT GREASER**
 - (a) *Equipment Greaser (rack)*
 - (b) *Equipment Greaser (grease truck)*
 - (c) *Equipment Greaser (grease truck/multi shift)*
 - (d) *Tunnel, Equipment Greaser (grease truck)*
- 39. **FIELD SOILS AND MATERIALS TESTER – Field Soils and Materials Tester**
- 40. **FIELD ASPHALTIC CONCRETER – Field Asphaltic Concreter (soils and materials tester)**

Sec. 8. For Eureka County the recognized classes of mechanics and workmen are:

- 1. **AIR BALANCE TECHNICIAN**
 - (a) *Air balance Technician Journeyman*
 - (b) *Air balance Technician Foreman*
 - (c) *Air Balance Technician General Foreman*
- 2. **ALARM INSTALLER – Alarm Installer Journeyman**
- 3. **BOILERMAKER**
 - (a) *Boilermaker Journeyman*
 - (b) *Boilermaker Foreman*
 - (c) *Boilermaker General Foreman*
- 4. **BRICKLAYER**
 - (a) *Bricklayer Journeyman*
 - (b) *Bricklayer Foreman*
 - (c) *Bricklayer General Foreman*
- 5. **CARPENTER**
 - (a) *Carpenter Journeyman*
 - (b) *Carpenter Foreman*
- 6. **CEMENT MASON**
 - (a) *Cement Mason Journeyman*
 - (b) *Cement Mason Foreman*
- 7. **ELECTRICIAN COMMUNICATION TECHNICIAN - Electrician Communication Technician Installer**

8. ELECTRICIAN-LINE

- (a) Groundman*
- (b) Lineman*
- (c) Lineman Foreman*
- (d) Lineman General Foreman*
- (e) Lineman Heavy Equipment Operator*

9. ELECTRICIAN NEON SIGN – Electrician Neon Sign

10. ELECTRICIAN-WIREMAN

- (a) Wireman*
- (b) Cable Splicer*
- (c) Wireman Foreman*
- (d) Wireman General Foreman*

11. ELEVATOR CONSTRUCTOR

- (a) Elevator Constructor Journeyman Mechanic*
- (b) Elevator Constructor Mechanic in Charge*

12. FENCE ERECTOR – Fence Erector

13. FLAGPERSON - Flagperson

14. FLOOR COVERER

- (a) Floor Coverer Journeyman*
- (b) Floor Coverer Foreman*

15. GLAZIER - Glazier

16. HIGHWAY STRIPER – Highway Striper

17. HOD CARRIER BRICK MASON TENDER

- (a) Brick Mason Journeyman*
- (b) Brick Mason Foreman*

18. HOD CARRIER-PLASTER TENDER

- (a) Plasterer Tender Journeyman*
- (b) Plasterer Gun Tender*
- (c) Plaster Tender Foreman*

19. IRON WORKER

- (a) Ironworker Journeyman*
- (b) Ironworker Foreman*
- (c) Ironworker General Foreman*

20. LABORER

- (a) Landscaper*
- (b) Furniture Mover*
- (c) GROUP 1*
 - (1) All cleanup work of debris, grounds, and building including windows and tile*
 - (2) Dumpmen or Spotter (other than asphalt)*
 - (3) Handling and Servicing of Flares, Watchmen*
 - (4) General Laborer*
 - (5) Guide Posts and Highway Signs*
 - (6) Guardrail Erection and Dismantling*
 - (7) Limber, Brushloader and Piler*
 - (8) Pavement Marking and Highway Striping*

- (9) *Traffic Control Supervisor*
- (d) *GROUP 1A - Laborer*
- (e) *GROUP 2*
 - (1) *Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) *Chipper and similar type brush shredders*
 - (3) *Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) *Crusher or Grizzly Tender*
 - (5) *Greasing Dowels*
 - (6) *Guinea Chaser (Stakemen)*
 - (7) *Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) *Railroad Trackmen (maintenance, repair or builders)*
 - (9) *Sloper*
 - (10) *Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (f) *GROUP 3*
 - (1) *Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) *Buggymobile*
 - (3) *Chainsaw, Faller, Logloader and Bucker*
 - (4) *Compactor (all types)*
 - (5) *Concrete Mixer under 1/2 yard*
 - (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) *Curbing or Divider machine*
 - (10) *Curb Setter (precast or cut)*
 - (11) *Ditching Machine (hand-guided)*
 - (12) *Drillers Helper, Chuck Tender*
 - (13) *Form Raiser, Slip Forms*
 - (14) *Grouting of Concrete Walls, Windows and Door Jams*
 - (15) *Headerboardmen*
 - (16) *Jackhammer, Pavement Breaker, Air Spade*
 - (17) *Mastic Worker (wet or dry)*
 - (18) *Pipewrapper, Kettleman, Potmen, and men applying asphalt, creosote and similar type materials*
 - (19) *All Power Tools (air, gas, or electric), Post Driver*
 - (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (21) *Rototiller*
 - (22) *Rigging and Signaling in connection with Laborers' work*
 - (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (24) *Vibra-screed*
 - (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (g) *GROUP 4*

- (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DNI43 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelaye, Caulker and Bander*
 - (7) *Pipelaye-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
 - (h) **GROUP 4A- Foreman**
 - (i) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
 - (j) **NOZZLEMEN, RODMEN - Nozzlemen, Rodmen**
 - (k) **GUNMEN, MATERIALMEN - Gunmen, Materialmen**
 - (l) **REBOUNDMEN - Reboundmen**
 - (m) **GRUNITE FOREMEN - Gunitite Foremen**
- 21. MECHANICAL ENGINEER**
- (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT**
- (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 23. OPERATING ENGINEER**
- (a) **GROUP 1- Engineer Assistant**
 - (b) **GROUP 1A**
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) **GROUP 2**
 - (1) *Compressor Operator*

- (2) *Material Loader and/or Conveyor Operator (handling building materials)*
- (3) *Pump Operator*
- (d) **GROUP 3**
 - (1) *Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
- (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
- (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)*
Locomotives (over thirty (30) tons)
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) *Pavement Breaker or Tamper (with or without compressor combination)*
 - (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) *Roller Operator (except asphalt)*
 - (14) *Self-Propelled Tape Machine*
 - (15) *Self-Propelled Compactor (single engine)*
 - (16) *Self-Propelled Power Sweeper Operator*

- (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) GROUP 7**
- (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
 - (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
 - (22) *Slusher Operator*
 - (23) *Surface Heater and Planer Operator*
 - (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
 - (25) *Truck-Type Loader*
 - (26) *Welding Machines (gasoline or diesel)*
- (i) GROUP 8**
- (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*

- (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" "m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*

- (9) *Heavy Duty Rotary Drill Rigs*
- (10) *Lift-Slab (Vagtborg and similar types)*
- (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
- (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
- (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
- (14) *Pre-Stress Wire Wrapping Machine*
- (15) *Rubber-Tired Scraper, Self-Loading*
- (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
- (17) *Shuttle Car (Reclaim Station)*
- (18) *Train Loading Station*
- (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
- (20) *Vacuum Cooling Plant*
- (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*

- (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
- (15) *Slip-Form Paver (concrete or asphalt)*
- (16) *Tandem Cats and Scraper*
- (17) *Tower Crane Mobile (including Rail Mount)*
- (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
- (19) *Universal Liebherr and Tower Cranes (and similar types)*
- (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
- (21) *Whirley Cranes (over twenty-five (25) tons)*
- (n) **GROUP 11A**
 - (a) *Band Wagons (in conjunction with Wheel Excavators)*
 - (b) *Operator of Helicopter (when used in construction work)*
 - (c) *Loader (over twelve (12) cu. yds.)*
 - (d) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (e) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)*
 - (f) *Remote-Controlled Earth Moving Equipment*
 - (g) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (22) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**
- (23) **FOREMAN - Foreman**

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) **GROUP 2 OILER - Group 2 Oiler**
- (g) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) **GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
- (i) **GROUP 3 OILER - Group 3 Oiler**
- (j) **GROUP 3 HYDRAULIC - Group 3 Hydraulic**
- (k) **GROUP 4**
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*

- (3) *Heavy Duty Repairman/Welder*
- (l) *GROUP 5 - Boom Cat*
- (m) *OPERATING ENGINEER PILEDRIVER*
- (n) *GROUP 1*
 - (1) *Derrick Barge Pedestal mounted over 100 tons*
 - (2) *Clamshells over 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted over 100 tons*
- (o) *GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
- (p) *GROUP 1 OILER - Group 1 Oiler*
- (q) *GROUP 2*
 - (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (r) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (s) *GROUP 2 OILER - Group 2 Oiler*
- (t) *GROUP 3*
 - (1) *Derrick Barge Pedestal mounted under 45 tons*
 - (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
- (u) *GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (v) *GROUP 3 OILER - Group 3 Oiler*
- (w) *GROUP 4*
 - (1) *Assistant Operator in lieu of Assistant to Engineer*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (x) *GROUP 6- Deck Engineer*
- (y) *GROUP 8*
 - (1) *Deckhand*
 - (2) *Fireman*

25. PAINTER

- (a) *Brush/Roller Painter*
- (b) *Spray Painter/Paperhanger*
- (c) *Sandblaster*
- (d) *Structural Steel & Steeplejack*
- (e) *Swing Stage*
- (f) *Special Coating Application Brush*
- (g) *Special Coating Application Spray*
- (h) *Special Coating Application Spray Steel*
- (i) *Painter Foreman*

26. PILEDRIVER

- (a) *Piledriver Journeyman*
- (b) *Piledriver Foreman*

- 27. PLASTERER - Plasterer**
- 28. PLUMBER/PIPEFITTER – Plumber/Pipefitter**
- 29. REFRIGERATION**
 - (1) Refrigeration Journeyman*
 - (2) Refrigeration Foreman*
 - (3) Refrigeration General Foreman*
- 30. ROOFER - Roofer**
- 31. SHEET METAL WORKER – Sheet Metal Worker**
- 32. SPRINKLER-FITTER**
 - (a) Sprinkler Fitter Journeyman*
 - (b) Sprinkler Fitter Foreman*
 - (c) Sprinkler Fitter General Foreman*
- 33. SURVEYOR – Survey Technician**
- 34. TAPER - Taper**
- 35. TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER - Tile Terrazzo and Marble Finisher**
- 36. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) Tile Setter Journeyman*
 - (b) Tile Setter Foreman*
 - (c) Tile Setter General Foreman*
 - (d) Terrazzo/Marble Mason Journeyman*
 - (e) Terrazzo/Marble Mason Foreman*
 - (f) Terrazzo/Marble Mason General Foreman*
- 37. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 38. TRUCK DRIVER –**
 - (a) Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units) Dumpcetes and Bulk Cement Spreader*
 - (1) Under 4 yds. (water level)*
 - (2) 4 yds. & under 8 yds. (water level)*
 - (3) 8 yds. & under 18 yds. (water level)*
 - (4) 18 yds. & under 25 yds. (water level)*
 - (5) 25 yds. & under 60 yds. (water level)*
 - (6) 60 yds. & under 75 yds. (water level)*
 - (7) 75 yds. & under 100 yds. (water level)*
 - (8) 100 yds. & under 150 yds. (water level)*
 - (9) 150 yds. & under 250 yds. (water level)*
 - (10) 250 yds. & under 350 yds. (water level)*
 - (11) 350 yds. & over. (water level)*
 - (b) Transit Mix*
 - (1) Under 8 yds.*
 - (2) 8 yds. & including 12 yds.*
 - (3) Over 12 yds.*
 - (c) Transit Mix (Using Boom) – Tramsit mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used*
 - (d) Water & Jetting Trucks*

- (1) Up to 2,500 gallons
- (2) 2,500 gallons & over
- (e) DW 20's and 21's & other similar Cat type, Terry Cobre LeTourneau pulls, Tournerocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under "Dump Truck")
- (f) Heavy Duty Transport (High Bed)
- (g) Heavy Duty Transport (Gooseneck low bed)
- (h) Tilted or Flatbed Pull Trailers
- (i) Bootman, Comb, Bootman & Road Oiler
- (j) Flat Rack (2 or 3 axle unit)
- (k) Bus & Manhaul Drivers
 - (1) Up to 18,000 lbs. (single unit)
 - (2) 18,000 lbs. & over (single unit)
- (l) Helicopter Pilot (transporting men/materials)
- (m) Lift Jitneys
- (n) Winch Truck & "A" Frame Drivers
 - (1) Up to 18,000 lbs.
 - (2) 18,000 lbs. And over
- (o) Warehouse Spotter
- (p) Warehouse Clerk
- (q) Tire Repairmen
- (r) Truck Repairmen
- (s) Pick Up Truck & Pilot Cars (Jobsite)
- (t) Pick Up Truck & Pilot Cars (Over the road)
- (u) Truck Oil Greaser
- (v) Fuel Truck Driver
- (w) Fuel Man & Fuel Island Man
- (x) Oil Tanker
- (y) Oil Tanker with Pump
- (z) Foreman

39. WELL DRILLER – Well Driller

40. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) – Lubrication and Service Engineer (Mobile and Grease Rack)

41. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)

42. SOILS AND MATERIALS TESTER – Soil and Materials Tester

Sec. 9. For Humboldt County the recognized classes of mechanics and workmen are:

1. AIR BALANCE TECHNICIAN

- (a) Air balance Technician Journeyman
- (b) Air balance Technician Foreman
- (c) Air Balance Technician General Foreman

2. ALARM INSTALLER – Alarm Installer Journeyman

3. BOILERMAKER

- (a) Boilermaker Journeyman
- (b) Boilermaker Foreman

- (c) *Boilermaker General Foreman*
- 4. **BRICKLAYER - Bricklayer Journeyman**
- 5. **CARPENTER - Carpenter**
- 6. **CEMENT MASON - Cement Mason**
- 7. **ELECTRICIAN COMMUNICATION TECHNICIAN - Electrician Communication Technician Installer**
- 8. **ELECTRICIAN-LINE**
 - (a) *Groundman*
 - (b) *Lineman*
 - (c) *Lineman Foreman*
 - (d) *Lineman General Foreman*
 - (e) *Electrician Lineman Equipment Specialist*
- 9. **ELECTRICIAN NEON SIGN – Electrician Neon Sign**

- 10. **ELECTRICIAN-WIREMAN**
 - (a) *Wireman*
 - (b) *Cable Splicer*
 - (c) *Wireman Foreman*
 - (d) *Wireman General Foreman*
- 11. **ELEVATOR CONSTRUCTOR**
 - (a) *Elevator Constructor Journeyman Mechanic*
 - (b) *Elevator Constructor Mechanic in Charge*
- 12. **FENCE ERECTOR – Fence Erector**
- 13. **FLAGPERSON - Flagperson**
- 14. **FLOOR COVERER**
 - (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
- 15. **GLAZIER - Glazier**
- 16. **HIGHWAY STRIPER – Highway Striper**
- 17. **HOD CARRIER-BRICK MASON TENDER**
 - (a) *Brick Mason Journeyman*
 - (b) *Brick Mason Foreman*

- 18. **HOD CARRIER-PLASTER TENDER**
 - (a) *Plasterer Tender Journeyman*
 - (b) *Plasterer Gun Tender*
 - (c) *Plasterer Tender Foreman*

- 19. **IRON WORKER**
 - (a) *Ironworker Journeyman*
 - (b) *Ironworker Foreman*
 - (c) *Ironworker General Foreman*
- 20. **LABORER - Laborer**
- 21. **MECHANICAL ENGINEER**
 - (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*

- (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT**
 - (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 23. OPERATING ENGINEER**
 - (a) *GROUP 1- Engineer Assistant*
 - (b) *GROUP 1A*
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) *GROUP 2*
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
 - (d) *GROUP 3*
 - (1) *Bobcat or similar loader, 1/4 cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
 - (e) *GROUP 4*
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
 - (f) *GROUP 5*
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
 - (6) *GROUP 6*
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*

- (6) *Concrete Saws (highways, streets, airports, canals)*
Locomotives (over thirty (30) tons)
- (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
- (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
- (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
- (10) *Pavement Breaker, Truck Mounted, with compressor combination*
- (11) *Pavement Breaker or Tamper (with or without compressor combination)*
- (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
- (13) *Roller Operator (except asphalt)*
- (14) *Self-Propelled Tape Machine*
- (15) *Self-Propelled Compactor (single engine)*
- (16) *Self-Propelled Power Sweeper Operator*
- (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
- (18) *Small Rubber-Tired Tractors*
- (19) *Snooper Crane, Paxton-Mitchell or similar*
- (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (g) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*

- (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
- (22) *Slusher Operator*
- (23) *Surface Heater and Planer Operator*
- (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
- (25) *Truck-Type Loader*
- (26) *Welding Machines (gasoline or diesel)*
- (h) **GROUP 8**
 - (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. “struck “ m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (i) **GROUP 9**
 - (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*

- (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
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- (j) **GROUP 10**
 - (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*
 - (18) *Train Loading Station*
 - (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
 - (20) *Vacuum Cooling Plant*
 - (21) *Whirley Crane (up to and including twenty-five (25) tons)*
 - (k) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
 - (l) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*

- (2) *Automatic Railroad Car Dumper*
- (3) *Canal Trimmer*
- (4) *Cary Lift, Campbell or similar type*
- (5) *Cranes (over twenty-five (25) tons)*
- (6) *Euclid Loader when controlled from the Pullcat*
- (7) *Highline Cableway Operator*
- (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
- (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
- (10) *Multi-Engine Scrapers (when used to Push Pull)*
- (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
- (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
- (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
- (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
- (15) *Slip-Form Paver (concrete or asphalt)*
- (16) *Tandem Cats and Scraper*
- (17) *Tower Crane Mobile (including Rail Mount)*
- (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
- (19) *Universal Liebherr and Tower Cranes (and similar types)*
- (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
- (21) *Whirley Cranes (over twenty-five (25) tons)*
- (m) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)*
 - (6) *Remote-Controlled Earth Moving Equipment*
 - (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (n) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*

- (4) *Tower Crane*
- (c) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (d) **GROUP 4**
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (e) **GROUP 5 - Boom Cat**

25. OPERATING ENGINEER PILEDRIVER

- (a) **GROUP 1**
 - (1) *Derrick Barge Pedestal mounted over 100 tons*
 - (2) *Clamshells over 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted over 100 tons*
- (b) **GROUP 2**
 - (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (c) **GROUP 3**
 - (1) *Derrick Barge Pedestal mounted under 45 tons*
 - (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
- (d) **GROUP 4**
 - (1) *Assistant Operator in lieu of Assistant to Engineer*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (e) **GROUP 6- Deck Engineer**
- (f) **GROUP 8**
 - (1) *Deckhand*
 - (2) *Fireman*

26. PAINTER

- (a) *Brush/Roller Painter*
- (b) *Spray Painter/Paperhanger*
- (c) *Sandblaster*
- (d) *Structural Steel & Steeplejack*
- (e) *Swing Stage*
- (f) *Special Coating Application Brush*
- (g) *Special Coating Application Spray*
- (h) *Special Coating Application Spray Steel*
- (i) *Painter Foreman*

27. PILEDRIVER

- (a) *Piledriver Journeyman*

- (b) Piledriver Foreman*
- 28. *PLASTERER - Plasterer*
- 29. *PLUMBER/PIPEFITTER – Plumber/Pipefitter*
- 30. *REFRIGERATION - Refrigeration Technician*
- 31. *ROOFER - Roofer*
- 32. *SHEET METAL WORKER – Sheet Metal Worker*
- 33. *SPRINKLER-FITTER*
 - (a) Sprinkler Fitter Journeyman*
 - (b) Sprinkler Fitter Foreman*
 - (c) Sprinkler Fitter General Foreman*
- 34. *SURVEYOR – Survey Technician*
- 35. *TAPER - Taper*
- 36. *TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER - Tile Terrazzo and Marble Finisher*
- 37. *TILE SETTER/TERRAZZO WORKER/MARBLE MASON*
 - (a) Tile Setter Journeyman*
 - (b) Tile Setter Foreman*
 - (c) Tile Setter General Foreman*
 - (d) Terrazzo/Marble Mason Journeyman*
 - (e) Terrazzo/Marble Mason Foreman*
 - (f) Terrazzo/Marble Mason General Foreman*
- 38. *TRUCK DRIVER –*
 - (a) Dump Trucks Dumpcretes and Bulk Cement Spreader*
 - (1) Under 4 yds. (water level)*
 - (2) 4 yds. & under 8 yds. (water level)*
 - (3) 8 yds. & under 18 yds. (water level)*
 - (4) 18 yds. & under 25 yds. (water level)*
 - (5) 25 yds. & under 60 yds. (water level)*
 - (6) 60 yds. & under 75 yds. (water level)*
 - (7) 75 yds. & under 100 yds. (water level)*
 - (8) 100 yds. & under 150 yds. (water level)*
 - (9) 150 yds. & under 250 yds. (water level)*
 - (10) 250 yds. & under 350 yds. (water level)*
 - (11) 350 yds. & over. (water level)*
 - (b) Transit Mix*
 - (1) Under 7 yds.*
 - (2) 8 yds. & including 12 yds.*
 - (3) Over 12 yds.*
 - (c) Transit Mix (Using Boom)*
 - (d) Water & Jetting Trucks*
 - (1) Up to 2,500 gallons*
 - (2) 2,500 gallons & over*
 - (e) DW 20's and 21's*
 - (f) Heavy Duty Transport (High Bed)*
 - (g) Heavy Duty Transport (Gooseneck low bed)*
 - (h) Tilted or Flatbed Pull Trailers*

- (i) *Bootman, Comb, Bootman & Road Oiler*
 - (j) *Flat Rack (2 or 3 axle unit)*
 - (k) *Bus & Manhaul Drivers*
 - (1) *Up to 18,000 lbs. (single unit)*
 - (2) *18,000 lbs. & over (single unit)*
 - (l) *Helicopter Pilot (transporting men/materials)*
 - (m) *Lift Jitneys*
 - (n) *Winch Truck & "A" Frame Drivers*
 - (1) *Up to 18,000 lbs.*
 - (2) *18,000 lbs. And over*
 - (o) *Warehouse Spotter*
 - (p) *Warehouse Clerk*
 - (q) *Tire Repairmen*
 - (r) *Truck Repairmen*
 - (s) *Pick Up Truck & Pilot Cars (Jobsite)*
 - (t) *Pick Up Truck & Pilot Cars (Over the road)*
 - (u) *Truck Oil Greaser*
 - (v) *Fuel Truck Driver*
 - (w) *Fuel Man & Fuel Island Man*
 - (x) *Oil Tanker*
 - (y) *Oil Tanker with Pump*
 - (z) *Foreman*
38. **WELL DRILLER – Well Driller**
39. **LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) – Lubrication and Service Engineer (Mobile and Grease Rack)**
40. **SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
41. **SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 10. For Lander County the recognized classes of mechanics and workmen are:

- 1. **AIR BALANCE TECHNICIAN**
 - (a) *Air balance Technician Journeyman*
 - (b) *Air balance Technician Foreman*
 - (c) *Air Balance Technician General Foreman*
- 2. **ALARM INSTALLER – Alarm Installer Journeyman**
- 3. **BOILERMAKER**
 - (a) *Boilermaker Journeyman*
 - (b) *Boilermaker Foreman*
 - (c) *Boilermaker General Foreman*
- 4. **BRICKLAYER - Bricklayer**
- 5. **CARPENTER**
 - (a) *Carpenter Journeyman*
 - (b) *Carpenter Foreman*
- 6. **CEMENT MASON - Cement Mason**
- 7. **ELECTRICIAN COMMUNICATION TECHNICIAN - Electrician Communication Technician Installer**
- 8. **ELECTRICIAN-LINE**

- (a) *Groundman*
 - (b) *Lineman*
 - (c) *Lineman Foreman*
 - (d) *Lineman General Foreman*
 - (e) *Lineman Equipment Specialist*
9. *ELECTRICIAN NEON SIGN – Electrician Neon Sign*
10. *ELECTRICIAN-WIREMAN*
- (a) *Wireman*
 - (b) *Cable Splicer*
 - (c) *Wireman Foreman*
 - (d) *Wireman General Foreman*
11. *ELEVATOR CONSTRUCTOR*
- (a) *Elevator Constructor Journeyman Mechanic*
 - (b) *Elevator Constructor Mechanic in Charge*
12. *FENCE ERECTOR – Fence Erector*
13. *FLAGPERSON - Flagperson*
14. *FLOOR COVERER*
- (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
15. *GLAZIER - Glazier*
16. *HIGHWAY STRIPER – Highway Striper*
17. *HOD CARRIER BRICK MASON TENDER – Brick Mason*
18. *HOD CARRIER-PLASTER TENDER*
- (a) *Plasterer Tender Journeyman*
 - (b) *Plaster Tender Gun Tender*
 - (c) *Plasterer Tender Foreman*
19. *IRON WORKER*
- (a) *Ironworker Journeyman*
 - (b) *Ironworker Foreman*
 - (c) *Ironworker General Foreman*
20. *LABORER*
- (a) *Landscaper*
 - (b) *Furniture Mover*
 - (c) *GROUP 1*
 - (1) *All cleanup work of debris, grounds, and building including windows and tile*
 - (2) *Dumpmen or Spotter (other than asphalt)*
 - (3) *Handling and Servicing of Flares, Watchmen*
 - (4) *General Laborer*
 - (5) *Guide Posts and Highway Signs*
 - (6) *Guardrail Erection and Dismantling*
 - (7) *Limber, Brushloader and Piler*
 - (8) *Pavement Marking and Highway Striping*
 - (9) *Traffic Control Supervisor*
 - (d) *GROUP 1A - Laborer*

(e) GROUP 2

- (1) Choker setter or Rigger (clearing work only) Pittsburgh**
- (2) Chipper and similar type brush shredders**
- (3) Concrete worker (wet or dry) all concrete work not listed in Group 3**
- (4) Crusher or Grizzly Tender**
- (5) Greasing Dowels**
- (6) Guinea Chaser (Stakemen)**
- (7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete**
- (8) Railroad Trackmen (maintenance, repair or builders)**
- (9) Sloper**
- (10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)**

(f) GROUP 3

- (1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)**
- (2) Buggymobile**
- (3) Chainsaw, Faller, Logloader and Bucker**
- (4) Compactor (all types)**
- (5) Concrete Mixer under 1/2 yard**
- (6) Concrete Pan Work (Breadpan type), handling, cleaning\stripping**
- (7) Concrete Saw, Chipping, Grinding, Sanding, Vibrator**
- (8) Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer**
- (9) Curbing or Divider machine**
- (10) Curb Setter (precast or cut)**
- (11) Ditching Machine (hand-guided)**
- (12) Drillers Helper, Chuck Tender**
- (13) Form Raiser, Slip Forms**
- (14) Grouting of Concrete Walls, Windows and Door Jams**
- (15) Headerboardmen**
- (16) Jackhammer, Pavement Breaker, Air Spade**
- (17) Mastic Worker (wet or dry)**
- (18) Pipewrapper, Kettleman, Potmen, and men applying asphalt, creosote and similar type materials**
- (19) All Power Tools (air, gas, or electric), Post Driver**
- (20) Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry**
- (21) Rototiller**
- (22) Rigging and Signaling in connection with Laborers' work**
- (23) Sandblaster, Potmen, Gunmen or Nozzlemen**
- (24) Vibra-screed**
- (25) Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)**

(g) GROUP 4

- (1) Burning and Welding in connection with Laborers' work**

- (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelay, Caulker and Bander*
 - (7) *Pipelay-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
 - (h) *GROUP 4A- Foreman*
 - (i) *GROUP 5*
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
 - (b) *NOZZLEMEN, RODMEN - Nozzlemen, Rodmen*
 - (c) *GUNMEN, MATERIALMEN - Gunmen, Materialmen*
 - (d) *REBOUNDMEN - Reboundmen*
 - (e) *GRUNITE FOREMEN - Gunitite Foremen*
- 21. MECHANICAL ENGINEER**
- (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT**
- (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 23. OPERATING ENGINEER**
- (a) *GROUP 1- Engineer Assistant*
 - (b) *GROUP 1A*
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) *GROUP 2*
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*

- (3) Pump Operator*
- (d) GROUP 3*
 - (1) Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) Conveyor Belt Operator (tunnel)*
 - (4) Forklift (under 20)*
 - (5) Engineer Generating Plant (500 K.W.)*
 - (6) Mixer Box Operator (concrete plant)*
 - (7) Motorman*
 - (8) Rotomist Operator*
 - (9) Oiler (truck crane)*
- (e) GROUP 4*
 - (1) Concrete Mixer Operator, Skip type*
 - (2) Dinky Operator*
 - (3) Forklift (20' or over) or Lumber Stacker*
 - (4) Ross Carrier*
 - (5) Skip Loader Operator (under one (1) cu. yd.)*
 - (6) Tie Spacer*
- (f) GROUP 5*
 - (1) Concrete Mixers (over one (1) cu. yd.)*
 - (2) Concrete Pumps or Pumpcrete Guns*
 - (3) Elevator and Material Hoist (one (1) drum)*
 - (4) Groundman for Asphalt Milling and similar*
- (g) GROUP 6*
 - (1) Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) Boom Truck or Dual Purpose a-Frame Truck*
 - (3) B.L.H. Lima Road Pactor or similar*
 - (4) Chip Box Spreader (Flaherty type or similar)*
 - (5) Concrete Batch Plant (wet or dry)*
 - (6) Concrete Saws (highways, streets, airports, canals)*
Locomotives (over thirty (30) tons)
 - (7) Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (8) Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (9) Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) Pavement Breaker or Tamper (with or without compressor combination)*
 - (12) Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) Roller Operator (except asphalt)*
 - (14) Self-Propelled Tape Machine*
 - (15) Self-Propelled Compactor (single engine)*
 - (16) Self-Propelled Power Sweeper Operator*

- (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
- (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
 - (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
 - (22) *Slusher Operator*
 - (23) *Surface Heater and Planer Operator*
 - (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
 - (25) *Truck-Type Loader*
 - (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
- (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*

- (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" "m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*

- (9) *Heavy Duty Rotary Drill Rigs*
- (10) *Lift-Slab (Vagtborg and similar types)*
- (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
- (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
- (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
- (14) *Pre-Stress Wire Wrapping Machine*
- (15) *Rubber-Tired Scraper, Self-Loading*
- (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
- (17) *Shuttle Car (Reclaim Station)*
- (18) *Train Loading Station*
- (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
- (20) *Vacuum Cooling Plant*
- (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*

- (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
- (15) *Slip-Form Paver (concrete or asphalt)*
- (16) *Tandem Cats and Scraper*
- (17) *Tower Crane Mobile (including Rail Mount)*
- (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
- (19) *Universal Liebherr and Tower Cranes (and similar types)*
- (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
- (21) *Whirley Cranes (over twenty-five (25) tons)*
- (n) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)*
 - (6) *Remote-Controlled Earth Moving Equipment*
 - (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (o) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**
- (p) **FOREMAN - Foreman**

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) **GROUP 2 OILER - Group 2 Oiler**
- (g) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) **GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
- (i) **GROUP 3 OILER - Group 3 Oiler**
- (j) **GROUP 4**
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*

(II) GROUP 5 - Boom Cat

25. OPERATING ENGINEER PILEDRIVER

(1) GROUP 1

- (1) Derrick Barge Pedestal mounted over 100 tons*
- (2) Clamshells over 7 cu. yds.*
- (3) Self Propelled Boom Type Lifting Device, over 100 tons*
- (4) Truck Crane or Crawler, land or barge mounted over 100 tons*

(2) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler

(3) GROUP 1 OILER - Group 1 Oiler

(4) GROUP 2

- (1) Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
- (2) Clamshells up to and including 7 cu. yds.*
- (3) Self Propelled Boom Type Lifting Device over 45 tons*
- (4) Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*

(5) GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler

(6) GROUP 2 OILER - Group 2 Oiler

(7) GROUP 3

- (1) Derrick Barge Pedestal mounted under 45 tons*
- (2) Self Propelled Boom Type Lifting Device 45 tons and under*
- (3) Skid/Scow Piledriver, any tonnage*
- (4) Truck Crane or Crawler, land or barge mounted 45 tons and under*

(8) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler

(9) GROUP 3 OILER - Group 3 Oiler

(10) GROUP 4

- (1) Assistant Operator in lieu of Assistant to Engineer*
- (2) Forklift, 10 tons and over*
- (3) Heavy Duty Repairman/Welder*
- (4) GROUP 6- Deck Engineer*
- (5) GROUP 8*

(I) Deckhand

(II) Fireman

26. PAINTER

- (a) Brush/Roller Painter*
- (b) Spray Painter/Paperhanger*
- (c) Sandblaster*
- (d) Structural Steel & Steeplejack*
- (e) Swing Stage*
- (f) Special Coating Application Brush*
- (g) Special Coating Application Spray*
- (h) Special Coating Application Spray Steel*
- (i) Painter Foreman*

27. PILEDRIVER

- (a) Piledriver Journeyman*
- (b) Piledriver Foreman*

28. PLASTERER - Plasterer

- 29. PLUMBER/PIPEFITTER – Plumber/Pipefitter**
- 30. REFRIGERATION**
 - (a) Refrigeration Journeyman*
 - (b) Refrigeration Foreman*
 - (c) Refrigeration General Foreman*
- 31. ROOFER - Roofer**
- 32. SHEET METAL WORKER – Sheet Metal Worker**
- 33. SPRINKLER-FITTER**
 - (a) Sprinkler Fitter Journeyman*
 - (b) Sprinkler Fitter Foreman*
 - (c) Sprinkler Fitter General Foreman*
- 34. SURVEYOR – Survey Technician**
- 35. TAPER - Taper**
- 36. TILE SETTER/TERRAZZO WORKER/MARBLE MASON-FINISHER - Tile Terrazzo and Marble Finisher**
- 37. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) Tile Setter Journeyman*
 - (b) Tile Setter Foreman*
 - (c) Tile Setter General Foreman*
 - (d) Terrazzo/Marble Mason Journeyman*
 - (e) Terrazzo/Marble Mason Foreman*
 - (f) Terrazzo/Marble Mason General Foreman*
- 38. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 39. TRUCK DRIVER –**
 - (a) Dump Trucks (Dumpcretes and Bulk Cement Spreader*
 - (1) Under 4 yds. (water level)*
 - (2) 4 yds. & under 8 yds. (water level)*
 - (3) 8 yds. & under 18 yds. (water level)*
 - (4) 18 yds. & under 25 yds. (water level)*
 - (5) 25 yds. & under 60 yds. (water level)*
 - (6) 60 yds. & under 75 yds. (water level)*
 - (7) 75 yds. & under 100 yds. (water level)*
 - (8) 100 yds. & under 150 yds. (water level)*
 - (9) 150 yds. & under 250 yds. (water level)*
 - (10) 250 yds. & under 350 yds. (water level)*
 - (11) 350 yds. & over. (water level)*
 - (b) Transit Mix*
 - (1) Under 8 yds.*
 - (2) 8 yds. & including 12 yds.*
 - (3) Over 12 yds.*
 - (c) Transit Mix (Using Boom)*
 - (d) Water & Jetting Trucks*
 - (1) Up to 2,500 gallons*
 - (2) 2,500 gallons & over*
 - (e) DW 20's and 21's*
 - (f) Heavy Duty Transport (High Bed)*

- (g) Heavy Duty Transport (Gooseneck low bed)*
- (h) Tilted or Flatbed Pull Trailers*
- (i) Bootman, Comb, Bootman & Road Oiler*
- (j) Flat Rack (2 or 3 axle unit)*
- (k) Bus & Manhaul Drivers*
 - (1) Up to 18,000 lbs. (single unit)*
 - (2) 18,000 lbs. & over (single unit)*
- (l) Helicopter Pilot (transporting men/materials)*
- (m) Lift Jitneys*
- (n) Winch Truck & "A" Frame Drivers*
 - (1) Up to 18,000 lbs.*
 - (2) 18,000 lbs. And over*
- (o) Warehouse Spotter*
- (p) Warehouse Clerk*
- (q) Tire Repairmen*
- (r) Truck Repairmen*
- (s) Pick Up Truck & Pilot Cars (Jobsite)*
- (t) Pick Up Truck & Pilot Cars (Over the road)*
- (u) Truck Oil Greaser*
- (v) Fuel Truck Driver*
- (w) Fuel Man & Fuel Island Man*
- (x) Oil Tanker*
- (y) Oil Tanker with Pump*
- (z) Foreman*

40. WELL DRILLER – Well Driller

**41. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –
Lubrication and Service Engineer (Mobile and Grease Rack)**

42. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)

43. SOILS AND MATERIALS TESTER – Soil and Materials Tester

Sec. 11. For Lincoln County the recognized classes of mechanics and workmen are:

1. AIR BALANCE TECHNICIAN

(a) Air balance Technician Journeyman

(b) Air balance Technician Foreman

(c) Air Balance Technician General Foreman

2. ALARM INSTALLER – Alarm Installer Journeyman

3. BOILERMAKER - Boilermaker

4. BRICKLAYER - Bricklayer Journeyman

5. CARPENTER - Carpenter Journeyman

6. CEMENT MASON

(a) Cement Mason Journeyman

(b) Cement Mason Foreman

(c) Cement Mason General Foreman

7. ELECTRICIAN COMMUNICATION TECHNICIAN

(a) Installer/Technician

(b) Senior Installer/Technician

- (c) Installer/Technician Foreman*
 - (d) Installer/Technician General Foreman*
- 8. ELECTRICIAN-LINE**
 - (a) Groundman*
 - (b) Lineman*
 - (c) Lineman Foreman*
 - (d) Lineman General Foreman*
 - (e) Lineman Heavy Equipment Operator*
- 9. ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. ELECTRICIAN-WIREMAN - Electrician Wireman**
- 11. ELEVATOR CONSTRUCTOR**
 - (a) Elevator Constructor Journeyman Mechanic*
 - (b) Elevator Constructor Mechanic in Charge*
- 12. FENCE ERECTOR – Fence Erector**
- 13. FLAGPERSON - Flagperson**
- 14. FLOOR COVERER**
 - (a) Floor Coverer Journeyman*
 - (b) Floor Coverer Foreman*
- 15. GLAZIER**
 - (a) Glazier Journeyman*
 - (b) Glazier Foreman*
- 16. HIGHWAY STRIPER – Highway Striper**
- 17. HOD CARRIER BRICK MASON – Brick Mason**
- 18. HOD CARRIER-PLASTER TENDER**
 - (a) Plasterer Tender Journeyman*
 - (b) Plasterer Tender Foreman*
 - (c) Plaster Tender General Foreman*
- 19. IRON WORKER**
 - (a) Ironworker Journeyman*
 - (b) Ironworker Foreman*
 - (c) Ironworker General Foreman*
- 20. LABORER**
 - (a) GROUP 1**
 - (1) Construction Clean-Up*
 - (2) Dry packing of concrete & filling of form bolt holes*
 - (3) File grader, highway & street paving, airport runways & similar type heavy construction*
 - (4) Gas & oil pipeline laborer*
 - (5) Guinea chaser*
 - (6) Laborer, demolition or general construction (“General construction” does not include work otherwise classified.)*
 - (7) Laborer, packing rod steel & pans*
 - (8) Laborer, temporary water lines (portable type)*
 - (9) Landscape gardener (must have knowledge of plant materials and how to plant them. Lays out plant arrangements to follow the landscape plan)*

- (10) *Nurseryman*
- (11) *Tarman and mortarman, kettleman, potman and man applying asphalt, lay-kold creosote, fine, and similar type materials*
- (12) *Underground laborer, including caisson bellows*
- (13) *Scaffold Erector (under 14 ft.)*
- (14) *Landscape Decorative rock Installer – (Ponds, Waterfalls, Etc.)*
- (15) *Materials Handler – (incidental to trade)*
- (16) *Tool Crib*
- (17) *Light Crib*
- (18) *Light Tool Repairman*
- (19) *Mechanical stabilized earth wall*
- (20) *Certified firewatch*
- (b) **GROUP 2**
 - (1) *Asphalt raker, ironer, spreader, luteman*
 - (2) *Buggymobile man*
 - (3) *Cement dumper (on one yard or larger mixers & handling bulk cement)*
 - (4) *Cesspool digger and installer*
 - (5) *Chucktender (except tunnels)*
 - (6) *Concrete core cutter*
 - (7) *Concrete curer, impervious membrane and oiler of all materials*
 - (8) *Concrete saw man, excluding tractor type, cutting, scoring old or new concrete*
 - (9) *Gas and oil wrapper, pot tender and form man*
 - (10) *Making and caulking of all non-metallic pipe joints*
 - (11) *Operators and tenders of pneumatic and electric tools, vibrating machines, hand propelled trenching machines, impact wrench multiplate and similar mechanical tools not separately classified herein*
 - (12) *Operator of cement grinding machine*
 - (13) *Riprap stonepaver*
 - (14) *Roto-scraper*
 - (15) *Sandblaster (pot tender)*
 - (16) *Scaler*
 - (17) *Septic tank digger and installer (lead man)*
 - (18) *Tank scaler and cleaner*
 - (19) *Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredders*
- (c) **GROUP 3**
 - (1) *Cutting torch operator*
 - (2) *Gas and oil pipeline wrapper*
 - (3) *Gas and oil pipeline laborer, certified*
 - (4) *Jackhammer and/or pavement breaker*
 - (5) *Laying of all non-metallic pipe, including landscape sprinklers, sewer pipe, drain pipe and underground tile*
 - (6) *Mudcutter*
 - (7) *Concrete vibrator operator, all sizes*
 - (8) *Rock slinger*
 - (9) *Scaler (using bos'n chair or safety belt or power tools)*

- (10) *Forklift (Incidental to Trade) – A journeyman shall hold OSHA certification at time of referral*
- (11) *Laying of all metallic and non-metallic pipe, p.v.c. and duct bank, including landscape sprinklers, sewer pipe, drain pipe and underground tile.*
- (12) *Cement dumper (on one yard of larger mixers and handling bulk cement)*
- (13) *Concrete core cutter*
- (14) *Concrete curer, impervious membrane and oiler of all materials*
- (15) *Concrete saw man, excluding tractor type, cutting scoring old or new concrete*
- (16) *Decorative rock installer-(ponds, waterfalls, etc.)*
- (17) *Shotcrete/Gunnite*
- (d) **GROUP 4**
 - (1) *Cribber or shorer, lagging, sheeting, trench bracing, hand guided lagging hammer*
 - (2) *Head rock slinger*
 - (3) *Powderman-blaster, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing*
 - (4) *Sandblaster (nozzleman)*
 - (5) *Steel header-board man*
- (e) **GROUP 5**
 - (1) *Driller (core, diamond or wagon)*
 - (2) *Joy driller model TW-M-2A, Gardner-Denver model DH 143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated Miami, Florida, February 3, 1954)*
 - (3) *Gas and oil pipeline fusion*
 - (4) *Gas and oil pipeline wrappers, 6” pipe and over*
- (f) **GROUP 6 - Miner and Bullgang**
- (g) **GROUP 7**
 - (1) *Asbestos Abatement*
 - (2) *Lead Abatement*
 - (3) *Hazardous Waste Abatement*
 - (4) *Petro-Chemical Abatement*
 - (5) *Radiation Remediation*
 - (6) *Microbial Remediation*
- (h) **FOREMAN - Foreman**
- (i) **GENERAL FOREMAN - General Foreman**
- 21. MECHANICAL ENGINEER**
 - (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT**
 - (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 23. OPERATING ENGINEER**
 - (a) **GROUP 1**
 - (1) *Bargeman*

- (2) *Blade Operator Assistant*
 - (3) *Brakeman*
 - (4) *Compressor Operator*
 - (5) *Ditch Witch, with seat or similar type equipment*
 - (6) *Elevator Operator - inside*
 - (7) *Engineer Oiler*
 - (8) *Forklift Operator (under 5 Tons)*
 - (9) *Generator Operator*
 - (10) *Generator, Pump or Compressor Plant Operator*
 - (11) *Pump Operator*
 - (12) *Signalman*
 - (13) *Steam Cleaner/Pressure Washer*
 - (14) *Switchman*
- (b) **GROUP 2**
- (1) *Asphalt-Rubber Plant Operator (Nurse Tank Operator)*
 - (2) *Concrete Mixer Operator - Skip type*
 - (3) *Conveyor Operator*
 - (4) *Fireman*
 - (5) *Forklift Operator (over 5 Tons)*
 - (6) *Hydrostatic Pump Operator*
Oiler Crusher (Asphalt or Concrete Plant)
 - (7) *PJU Side Dump Jack*
 - (8) *Rotary Drill Helper (Oilfield)*
 - (9) *Screening and Conveyor Machine Operator (or similar types)*
 - (10) *Skiploader (wheel type up to ¾ yd. without attachment)*
 - (11) *Tar Pot Fireman*
 - (12) *Temporary Heating Plant Operator*
 - (13) *Trenching Machine Oiler*
- (c) **GROUP 3**
- (1) *Asphalt-Rubber Blend Operator*
 - (2) *Bobcat or similar type (Skid Steer)*
 - (3) *Ford Ferguson (with dragtype attachments)*
 - (4) *Helicopter Radioman (ground)*
 - (5) *Stationary Pipe Wrapping and Cleaning Machine Operator*
- (d) **GROUP 4**
- (1) *Asphalt Plant Fireman*
 - (2) *Backhoe Operator (Mini-Max or similar type)*
 - (3) *Boring Machine Operator*
 - (4) *Boring System Electronic Tracking Locator*
 - (5) *Boxman or Mixerman (Asphalt or Concrete)*
 - (6) *Chip Spreading Machine Operator*
 - (7) *Concrete Cleaning Decontamination Machine Operator*
 - (8) *Concrete Pump Operator (small portable)*
 - (9) *Drilling Machine Operator, Small Auger Types (Texoma Super Economatic, or similar types - Hughes 100 or 200, or similar types - drilling depth of 30' maximum)*

- (10) *Guard Rail Post Driver Operator*
 - (11) *Highline Cableway Signalman*
 - (12) *Horizontal Directional Drilling Machine*
 - (13) *Hydra-Hammer-Aero Stomper*
 - (14) *Micro Tunneling (above ground tunnel)*
 - (15) *Power Concrete Curing Machine Operator*
 - (16) *Power Concrete Saw Operator*
 - (17) *Power - Driven Jumbo Form Setter Operator*
 - (18) *Power Sweeper Operator*
 - (19) *Rock Wheel Saw/Trencher*
 - (20) *Roller Operator (compacting)*
 - (21) *Screed Operator (Asphalt or Concrete)*
 - (22) *Trenching Machine Operator (up to 6 ft.)*
 - (23) *Vacuum or Muck Truck*
- (e) **GROUP 6**
- (1) *Articulating Material Hauler*
 - (2) *Asphalt Plant Engineer*
 - (3) *Batch Plant Operator*
 - (4) *Bit Sharpener*
 - (5) *Concrete Joint Machine Operator (canal and similar type)*
 - (6) *Concrete Planer Operator*
 - (7) *Dandy Digger*
 - (8) *Deck Engine Operator*
 - (9) *Derrickman (Oilfield type)*
 - (10) *Drilling Machine Operator, Bucket or Auger Types (Calweld 100 Bucket or similar types - Watson 1000 Auger or similar types - Texoma 330, 500 or 600 Auger or similar types - drilling depth of 45' maximum)*
 - (11) *Drilling Machine Operator (including water wells)*
 - (12) *Hydrographic Seeder Machine Operator (straw, pulp or seed)*
 - (13) *Jackson Track Maintainer, or similar type*
 - (14) *Kalamazoo Switch Tamper, or similar type*
 - (15) *Machine Tool Operator*
 - (16) *Maginnis Internal Full Slab Vibrator*
 - (17) *Mechanical Berm, curb or gutter (concrete or asphalt)*
 - (18) *Mechanical Finisher Operator (concrete, Clary-Johnson-Bidwell or similar)*
 - (19) *Micro Tunnel System (below ground)*
 - (20) *Pavement Breaker Operator (truck mounted)*
 - (21) *Road Oil Mixing Machine Operator*
 - (22) *Roller Operator (asphalt or finish)*
 - (23) *Rubber-Tired Earth Moving Equipment (single engine, up to and including 25 yds. struck)*
 - (24) *Self-Propelled Tar Pipelining Machine Operator*
 - (25) *Skiploader Operator (crawler and wheel type, over ¾ yd. and up to and including 1½ yds.)*

- (26) *Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)*
- (27) *Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types)*
- (28) *Tugger Hoist Operator (1 drum)*
- (29) *Ultra High Pressure Waterjet Cutting Tool System Operator*
- (30) *Vacuum Blasting Machine Operator*
- (31) *Welder - General*
- (f) *GROUP 7 - Welder - General (Multi-Shift)*
- (g) *GROUP 8*
 - (1) *Asphalt or Concrete Spreading Operator (Tamping or Finishing)*
 - (2) *Asphalt Paving Machine Operator (Barber Greene or similar type)*
 - (3) *Asphalt-Rubber Distributor Operator*
 - (4) *Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar.*
 - (5) *Cast in Place Pipe Laying Machine Operator*
 - (6) *Combination Mixer and Compressor Operator (Gunitite Work)*
 - (7) *Compactor Operator - self propelled*
Concrete Mixer Operator - Paving
 - (8) *Crushing Plant Operator (Non Portable)*
 - (9) *Drill Doctor*
 - (10) *Drilling Machine Operator, Bucket or Auger Types (Calweld 150 Bucket or similar types - Watson 1500, 2000, 2500 Auger or similar types - Texoma 700, 800 Auger or similar types - drilling depth of 60' maximum)*
 - (11) *Elevating Grader Operator*
 - (12) *Grade Checker*
 - (13) *Gradall Operator*
 - (14) *Grouting Machine Operator*
 - (15) *Heavy Duty Repairman*
 - (16) *Heavy Equipment Robotics Operator*
 - (17) *Kalamazoo Balliste Regulator or similar type*
 - (18) *Kolman Belt Loader and similar type*
 - (19) *Le Tourneau Blob Compactor or similar type*
 - (20) *Loader Operator (Athey, Euclid, Sierra and similar types)*
 - (21) *Master Environmental Maintenance Mechanic*
 - (22) *Mobark Chipper or similar types*
 - (23) *Ozzie Padder or similar types*
 - (24) *PC 490 Slot Saw*
 - (25) *Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)*
 - (26) *Portable Crushing Plant Operator*
 - (27) *Pumpcrete Gun Operator*
 - (28) *Rock Drill or similar types*
 - (29) *Rotary Drill Operator (excluding Caisson type)*

- (30) *Rubber-Tired Earth Moving Equipment Operator (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
- (31) *Rubber-Tired Earth Moving Equipment Operator (multiple engine - up to and including 25 yds. struck)*
- (32) *Rubber-Tired Scraper Operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit)*
- (33) *Self-Propelled Curb and Gutter Machine Operator*
- (34) *Shuttle Buggy*
- (35) *Skiploader Operator (crawler and wheel type over 1½ yds. up to and including 6½ yds.)*
- (36) *Soil Remediation Plant Operator (C.M.I. Enviro Tech Thermal or Similar Types) (Oiler Required Group II)*
- (37) *Surface Heaters and Planer Operator*
- (38) *Tractor Compressor Drill Combination Operator*
- (39) *Tractor Operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - Bulldozer, Tamper, Scraper and Push Tractor, single engine)*
- (40) *Tractor Operator (boom attachments)*
- (41) *Traveling Pipe Wrapping, Cleaning and Bending Machine Operator*
- (42) *Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating Trenching Machine with Road Miner Attachment (over 6 ft. depth capacity, manufacturer's rating)*
- (43) *Ultra High Pressure Waterjet Cutting Tool System Mechanic*
- (44) *Water Pull (compaction)*
- (h) *GROUP 9 - Heavy Duty Repairman (Multi-Shift)*
- (i) *GROUP 10*
 - (1) *Drilling Machine Operator, Bucket or Auger Types (Calweld 200 B Bucket or similar types - Watson 3000 or 5000 Auger or similar types - Texoma 900 Auger or similar types - drilling depth of 105' maximum)*
 - (2) *Dual Drum Mixer*
 - (3) *Heavy Duty Repairman-Welder Combination*
 - (4) *Monorail Locomotive Operator (diesel, gas or electric)*
 - (5) *Motor Patrol - Blade Operator (single engine)*
 - (6) *Multiple Engine Tractor Operator (Euclid and similar type - except Quad 9 Cat.)*
 - (7) *Pneumatic Pipe Ramming Tool and similar types*
 - (8) *Pre-Stressed Wrapping Machine Operator (2 Operators required)*
 - (9) *Rubber-Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)*
 - (10) *Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar - over 25 yds. and up to 50 yds. struck)*
 - (11) *Tower Crane Repairman*

- (12) *Tractor Loader Operator (crawler and wheel-type over 6½ yds.)*
- (13) *Welder-Certified*
- (14) *Woods Mixer Operator (and similar Pugmill equipment)*
- (j) **GROUP 11**
 - (1) *Dynamic Compactor LDC350 (or similar types)*
 - (2) *Heavy Duty Repairman-Welder Combination (Multi-Shift)*
 - (3) *Welder-Certified (Multi-Shift)*
- (k) **GROUP 12**
 - (1) *Auto Grader Operator*
 - (2) *Automatic Slip Form Operator*
 - (3) *Drilling Machine Operator, Bucket or Auger Types (Calweld, Auger 200 CA or similar types - Watson, Auger 6000 or similar types- Hughes Super Duty, Auger 200 or similar types - drilling depth of 175' maximum)*
 - (4) *Hoe Ram or similar with Compressor*
 - (5) *Mass Excavator Operator - Less than 750 cu. yds.*
 - (6) *Mechanical Finishing Machine Operator*
 - (7) *Mobile Form Traveler Operator*
 - (8) *Motor Patrol Operator (multi-engine)*
 - (9) *Pipe Mobile Machine Operator*
 - (10) *Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
 - (11) *Rubber-Tired Self-Loading Scraper Operator (paddle-wheel-Auger type self-loading - two (2) or more units)*
 - (12) *Vermeer Rock Trencher (or similar type)*
- (l) **GROUP 13 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, up to and including 25 yds. struck)**
- (m) **GROUP 14**
 - (1) *Canal Liner Operator (not less than four (4) employees - Operator, Oiler, Welder, Mechanic, Grade Checker required)*
 - (2) *Canal Trimmer Operator*
 - (3) *Remote Controlled Earth Moving Equipment Operator (no one (1) Operator shall operate more than two (2) pieces of earth moving equipment at one time - One Dollar (\$1.00) per hour additional to base rate)*
 - (4) *Wheel Excavator Operator (over 750 cu. yds. per hour)*
- (n) **GROUP 15**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine - up to and including 25 yds. struck)*
- (o) **GROUP 16**

- (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, over 50 yds. struck)*
- (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (p) **GROUP 17**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
 - (2) *Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)*
- (q) **GROUP 18 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)**
- (r) **GROUP 19**
 - (1) *Rotex Concrete Belt Operator (or similar types)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, including compaction units - single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
 - (3) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)*
- (s) **GROUP 20**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (t) **GROUP 21 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)**
- (u) **GROUP 22 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, up to and including 25 yds. struck)**
- (v) **GROUP 23**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*

- (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)*
 - (w) **GROUP 24**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. & up to 50 yds. struck)*
 - (x) **GROUP 25**
 - (1) *Concrete Pump Operator - truck mounted (Oiler required when boom over 105' or 36 meters)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
- 24. OPERATING ENGINEER: CRANES, PILEDIVING, & HOISTING EQUIPMENT**
- (a) **GROUP 1**
 - (1) *Engineer Oiler*
 - (2) *Forklift Operator*
 - (b) **GROUP 2 - Truck Crane Oiler**
 - (c) **GROUP 3**
 - (1) *A-Frame or Winch Truck Operator*
 - (2) *Ross Carrier Operator (jobsite)*
 - (d) **GROUP 4**
 - (1) *Bridge-Type Unloader and Turntable Operator*
 - (2) *Helicopter Hoist Operator*
 - (e) **GROUP 5**
 - (1) *Hydraulic Boom Truck (Pitman)*
 - (2) *Stinger Crane (Austin-Western or similar type)*
 - (3) *Tugger Hoist Operator (1 drum)*
 - (f) **GROUP 6**
 - (1) *Bridge Crane Operator*
 - (2) *Cretor Crane Operator*
 - (3) *Hoist Operator (Chicago Boom and similar type)*
 - (4) *Lift Mobile Operator*
 - (5) *Lift Slab Machine Operator (Vagtborg and similar types)*
 - (6) *Material Hoist/Manlift Operator*
 - (7) *Polar Gantry Crane Operator*
 - (8) *Self Climbing Scaffold (or similar type)*
 - (9) *Shovel, Backhoe, Dragline, Clamshell Operator (over ¾ yd. and up to 5 cu. yds. M.R.C.)*
 - (10) *Silent Piler*
 - (11) *Tugger Hoist Operator (2 drum)*
 - (g) **GROUP 7**
 - (1) *Pedestal Crane Operator*

- (2) *Shovel, Backhoe, Dragline, Clamshell Operator (over 5 cu. yds. M.R.C.)*
- (3) *Tower Crane Repairman*
- (4) *Tugger Hoist Operator (3 drum)*
- (h) **GROUP 8**
 - (1) *Crane Operator (up to and including 25 ton capacity)*
 - (2) *Crawler Transporter Operator*
 - (3) *Derrick Barge Operator (up to and including 25 ton capacity)*
Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton capacity)
 - (4) *Shovel, Backhoe, Dragline, Clamshell Operator (over 7 cu. yds. M.R.C.)*
- (i) **GROUP 9**
 - (1) *Crane Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (2) *Derrick Barge Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (3) *Highline Cableway Operator*
 - (4) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50 ton M.R.C.)*
 - (5) *K-Crane*
 - (6) *Polar Crane Operator*
 - (7) *Self-Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons. One (1) ton operator).*
- (j) **GROUP 10**
 - (1) *Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 50 tons, up to and including 100 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100 ton M.R.C.)*
 - (4) *Mobile Tower Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
- (k) **GROUP 11**
 - (1) *Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200 ton M.R.C.)*
 - (4) *Mobile Tower Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (5) *Tower Crane Operator and Tower Gantry*
- (l) **GROUP 12**
 - (1) *Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300 ton M.R.C.)*
 - (4) *Mobile Tower Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)*
- (m) **GROUP 13**
 - (1) *Crane Operator (over 300 tons)*
 - (2) *Derrick Barge Operator (over 300 tons)*
 - (3) *Helicopter Pilot*

- (4) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)*
- (5) *Mobile Tower Crane Operator (over 300 tons)*

25. OPERATING ENGINEER SURVEYOR

- (a) *GROUP 1 – Chainman*
- (b) *GROUP 2 – Rodman*
- (c) *GROUP 3 – Instrument man*
- (d) *GROUP 4*
 - (1) *Global Position System Chainman and Rodman*
 - (2) *Hydrographic Engineering Technician I (Chainman)*
- (e) *GROUP 5 – Party Chief*
- (f) *GROUP 6 – E.D.M. or Fathometer Instrument man*
- (g) *GROUP 7 – Certified Party Chief*
- (h) *GROUP 8 - Hydrographic Engineer Party Chief*
- (i) *GROUP 9*
 - (1) *Certified Hydrographic Engineer Party Chief*
 - (2) *Global Position System Party Chief*
- (j) *GROUP 10 – Chief of Parties (Two or more crews)*

26. OPERATING ENGINEER –TUNNEL

- (a) *GROUP 1 - Heavy Duty Repairman Helper*
- (b) *GROUP 2 - Skiploader (wheel type up to ¾ yd. without attachment)*
- (c) *GROUP 3 -Power - Driver Jumbo Form Setter Operator*
- (d) *GROUP 4 - Dinkey Locomotive or Motorman (up to and including 10 tons)*
- (e) *GROUP 5 –*
 - (1) *Bit Sharpener*
 - (2) *Equipment Greaser (Grease Truck)*
 - (3) *Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)*
 - (4) *Tugger Hoist Operator (1 drum)*
 - (5) *Tunnel Locomotive Operator (over 10 and up to and including 30 tons)*
 - (6) *Welder - General*
- (f) *GROUP 6*
 - (1) *Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar*
 - (2) *Drill Doctor*
 - (3) *Grouting Machine Operator*
 - (4) *Heading Shield Operator*
Heavy Duty Repairman
 - (5) *Jumbo Pipe Carrier*
 - (6) *Loader Operator (Athey, Euclid, Sierra and similar types)*
 - (7) *Mucking Machine Operator (1/4 yd.)*
 - (8) *Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)*
 - (9) *Pneumatic Heading Shield (tunnel)*
 - (10) *Pumpcrete Gun Operator*

- (11) *Tractor Compressor Drill Combination Operator*
 - (12) *Tugger Hoist Operator (2 drum)*
 - (13) *Tunnel Locomotive Operator (over 30 tons)*
 - (g) *GROUP 7 - Heavy Duty Repairman-Welder Combination*
 - (h) *GROUP 9 - Tunnel Mole Boring Machine Operator*
- 27. PAINTER**
- (a) *Painter Journeyman*
 - (b) *Painter Foreman*
- 28. PILEDRIVER**
- (a) *Piledriver Driveman, Rigman, Bridge and Dock Carpenter*
 - (b) *Piledriver Certified Welder*
 - (c) *Piledriver Foreman*
 - (d) *Piledriver Diver-Diving (wet pay)*
 - (e) *Piledriver Stand-By-Diver*
 - (f) *Piledriver Tender*
- 29. PLASTERER - Plasterer**
- 30. PLUMBER/PIPEFITTER**
- (a) *Plumber/Pupezfitter Journeyman*
 - (b) *Plumber/Pupezfitter Foreman*
 - (c) *Plumber/Pupezfitter General Foreman*
- 31. REFRIGERATION**
- (a) *Refrigeration Journeyman*
 - (b) *Refrigeration Foreman*
 - (c) *Refrigeration General Foreman*
- 32. ROOFER**
- (a) *Roofer Journeyman*
 - (b) *Roofer Foreman*
- 33. SHEET METAL WORKER**
- (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- 34. SPRINKLER FITTER**
- (a) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Fireman*
 - (c) *Sprinkler Fitter General Foreman*
- 35. TAPER - Taper**
- 36. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
- (a) *Tile Setter/Terrazzo Worker/Mason Finisher*
 - (b) *Tile Setter*
 - (c) *Terrazzo Worker/Marble Mason*
- 37. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 38. TRUCK DRIVER –**
- (a) *GROUP 1*
 - (1) *Dump Trucks (less than 12 yds. water level)*
 - (2) *Trucks with a legal payload capacity of less than 15 tons*
 - (3) *Water and Fuel Trucks under 2,500 gallons*

- (4) *Pickup*
 - (5) *Service Truck*
 - (6) *Teamster Equipment (highest rate paid for dual craft operation)*
 - (7) *Buses (on site use for up to twenty-five passengers)*
 - (8) *Working Flat Rack*
 - (b) **GROUP 2**
 - (1) *Dump Trucks (12 yds. but less than 16 yds. water level)*
 - (2) *Trucks with a legal payload capacity of between 15 and 20 tons*
 - (3) *Transit Mix Trucks (under 3 yds.)*
 - (4) *Dumpcrete Trucks (less than 6 ½ yds. water level)*
 - (5) *Gas and Pipeline*
 - (6) *Water and Fuel (2,500 gal. To 4,000 gal.)*
 - (7) *Truck Greaser*
 - (8) *Buses (on site use for more than twenty-five passengers)*
 - (c) **GROUP 3**
 - (1) *Dump Trucks (16 yds. Up to and including 22 yds. water level)*
 - (2) *Trucks with a legal payload capacity of between 20 and 30 tons*
 - (3) *Dumpster Trucks*
 - (4) *Transit Mix Trucks (3 yds. but less than 6 yds.)*
 - (5) *Dumpcrete Trucks (6 ½ yds. water level and over)*
 - (6) *Fork Lift*
 - (7) *Highway Water and Fuel (4,000 gal. to 6,000 gal.)*
 - (8) *Tire man*
 - (d) **GROUP 4**
 - (1) *Transit Mix Trucks (6 yds. Or more)*
 - (2) *Dump Trucks (over 22 yds. water level)*
 - (3) *Trucks with a legal payload capacity of 30 tons or more*
 - (4) *Water and Fuel (6,000 gallons or more)*
 - (e) **GROUP 5 – Trucks and Trailers in Combination (seven axles or more)**
 - (f) **GROUP 6**
 - (1) *Off-road equipment*
 - (2) *Truck Repairman*
 - (3) *Road Oil Spreader Trucks*
 - (4) *DW 10 and DW 20 Euclid-type Equipment*
 - (5) *Letourneau pulls*
 - (6) *Terra Cobras and similar types of equipment*
 - (7) *PB and similar type trucks performing within the Teamster jurisdiction*
 - (8) *Power units pulling off-highway belly dumps in tandem*
- 39. WELL DRILLER – Well Driller**
- 40. EQUIPMENT GREASER**
- (a) *Equipment Greaser (rack)*
 - (b) *Equipment Greaser (grease truck)*
 - (c) *Equipment Greaser (grease truck/multi shift)*
 - (d) *Tunnel, Equipment Greaser (grease truck)*
- 41. FIELD SOILS AND MATERIALS TESTER – Field Soils and Materials Tester**

42. FIELD ASPHALTIC CONCRETER – Field Asphaltic Concreter (soils and materials tester)

Sec. 12. For Lyon County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) Air balance Technician Journeyman*
 - (b) Air balance Technician Foreman*
 - (c) Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER - Boilermaker**
- 4. BRICKLAYER**
 - (a) Bricklayer Journeyman*
 - (b) Bricklayer Foreman*
 - (c) Bricklayer General Foreman*
- 5. CARPENTER**
 - (a) Carpenter Journeyman*
 - (b) Carpenter Foreman*
- 6. CEMENT MASON**
 - (a) Cement Mason Journeyman*
 - (b) Cement Mason Foreman*
- 7. ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) Communication Installer*
 - (b) Communication Technician*
 - (c) Communication Senior Technician*
- 8. ELECTRICIAN-LINE**
 - (a) Groundman*
 - (b) Lineman*
 - (c) Electrician Foreman*
 - (d) Electrician General Foreman*
 - (e) Electrician Heavy Equipment Operator*
- 9. ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. ELECTRICIAN-WIREMAN**
 - (a) Wireman*
 - (b) Cable Splicer*
 - (c) Wireman Foreman*
 - (d) Wireman General Foreman*
- 11. ELEVATOR CONSTRUCTOR**
 - (a) Elevator Constructor Journeyman Mechanic*
 - (b) Elevator Constructor Mechanic in Charge*
- 12. FENCE ERECTOR – Fence Erector**
- 13. FLAGPERSON - Flagperson**
- 14. FLOOR COVERER**
 - (a) Floor Coverer Journeyman*
 - (b) Floor Coverer Foreman*
- 15. GLAZIER - Glazier**

16. HIGHWAY STRIPER – Highway Striper

17. HOD CARRIER BRICK MASON

(a) Brick Mason Journeyman

(b) Brick Mason Foreman

18. HOD CARRIER-PLASTER TENDER

(a) Plasterer Tender Journeyman

(b) Plasterer Tender Gun Tender

(c) Plasterer Tender Foreman

19. IRON WORKER

(a) Ironworker Journeyman

(b) Ironworker Foreman

(c) Ironworker General Foreman

20. LABORER

(a) Landscaper

(b) Furniture Mover

(c) GROUP 1

(1) All cleanup work of debris, grounds, and building including windows and tile

(2) Dumpmen or Spotter (other than asphalt)

(3) Handling and Servicing of Flares, Watchmen

(4) General Laborer

(5) Guide Posts and Highway Signs

(6) Guardrail Erection and Dismantling

(7) Limber, Brushloader and Piler

(8) Pavement Marking and Highway Striping

(9) Traffic Control Supervisor

(d) GROUP 2

(1) Choker setter or Rigger (clearing work only) Pittsburgh

(2) Chipper and similar type brush shredders

(3) Concrete worker (wet or dry) all concrete work not listed in Group 3

(4) Crusher or Grizzly Tender

(5) Greasing Dowels

(6) Guinea Chaser (Stakemen)

(7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete

(8) Railroad Trackmen (maintenance, repair or builders)

(9) Sloper

(10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)

(e) GROUP 3

(1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)

(2) Buggymobile

(3) Chainsaw, Faller, Logloader and Bucker

(4) Compactor (all types)

(5) Concrete Mixer under 1/2 yard

(6) Concrete Pan Work (Breadpan type), handling, cleaning\stripping

- (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
- (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
- (9) *Curbing or Divider machine*
- (10) *Curb Setter (precast or cut)*
- (11) *Ditching Machine (hand-guided)*
- (12) *Drillers Helper, Chuck Tender*
- (13) *Form Raiser, Slip Forms*
- (14) *Grouting of Concrete Walls, Windows and Door Jams*
- (15) *Headerboardmen*
- (16) *Jackhammer, Pavement Breaker, Air Spade*
- (17) *Mastic Worker (wet or dry)*
- (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
- (19) *All Power Tools (air, gas, or electric), Post Driver*
- (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
- (21) *Rototiller*
- (22) *Rigging and Signaling in connection with Laborers' work*
- (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
- (24) *Vibra-screed*
- (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (f) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DNI43 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
- (g) **GROUP 4A- Foreman**
- (h) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*

- (5) *Hazardous waste*
- (6) *Material removal*
- 42. **NOZZLEMEN, RODMEN - Nozzlemen, Rodmen**
- 43. **GUNMEN, MATERIALMEN - Gunmen, Materialmen**
- 44. **REBOUNDMEN - Reboundmen**
- 45. **GRUNITE FOREMEN - Gunitite Foremen**
- 46. **MECHANICAL ENGINEER**
 - (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 47. **MILLWRIGHT - Millwright**
- 48. **OPERATING ENGINEER**
 - (a) **GROUP 1- Engineer Assistant**
 - (b) **GROUP 1A**
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) **GROUP 2**
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
 - (d) **GROUP 3**
 - (1) *Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
 - (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
 - (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
 - (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*

- (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)
Locomotives (over thirty (30) tons)*
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and
warehouses)*
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or
similar types)*
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) *Pavement Breaker or Tamper (with or without compressor
combination)*
 - (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) *Roller Operator (except asphalt)*
 - (14) *Self-Propelled Tape Machine*
 - (15) *Self-Propelled Compactor (single engine)*
 - (16) *Self-Propelled Power Sweeper Operator*
 - (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc.
lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
- (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any
assistance required shall be performed by an Assistant to Engineer) Boom
length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to
waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or
similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*

- (18) *Roller Operator (asphalt)*
- (19) *Screedman (except asphaltic or concrete paving)*
- (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
- (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
- (22) *Slusher Operator*
- (23) *Surface Heater and Planer Operator*
- (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
- (25) *Truck-Type Loader*
- (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
 - (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 1/2) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" "m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
 - (1) *Chicago Boom*

- (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*
 - (18) *Train Loading Station*
 - (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
 - (20) *Vacuum Cooling Plant*
 - (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
- (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*

- (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
 - (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
 - (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
 - (15) *Slip-Form Paver (concrete or asphalt)*
 - (16) *Tandem Cats and Scraper*
 - (17) *Tower Crane Mobile (including Rail Mount)*
 - (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
 - (19) *Universal Liebherr and Tower Cranes (and similar types)*
 - (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
 - (21) *Whirley Cranes (over twenty-five (25) tons)*
 - (n) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels. Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)*
 - (6) *Remote-Controlled Earth Moving Equipment*
 - (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
 - (o) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**
 - (p) **FOREMAN - Foreman**
- 49. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR**
- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*

- (b) Self-Propelled Boom Type Lifting Devices over 100 tons*
- (c) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
- (d) GROUP 1 OILER - Group 1 Oiler*
- (e) GROUP 2*
 - (1) Cranes over 45 tons up to and including 100 tons*
 - (2) Derrick, 100 tons and under*
 - (3) Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) Tower Crane*
- (f) GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (g) GROUP 2 OILER - Group 2 Oiler*
- (h) GROUP 3*
 - (1) Cranes, 45 tons and under*
 - (12) Self Propelled Boom Type Lifting Device, 45 tons and under*
- (i) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (j) GROUP 3 OILER - Group 3 Oiler*
- (k) GROUP 4*
 - (1) Chicago Boom*
 - (2) Forklift, 10 tons and over*
 - (3) Heavy Duty Repairman/Welder*
- (l) GROUP 5 - Boom Cat*

50. OPERATING ENGINEER PILEDRIVER

- (a) GROUP 1*
 - (1) Derrick Barge Pedestal mounted over 100 tons*
 - (2) Clamshells over 7 cu. yds.*
 - (3) Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) Truck Crane or Crawler, land or barge mounted over 100 tons*
- (b) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
- (c) GROUP 1 OILER - Group 1 Oiler*
- (d) GROUP 2*
 - (1) Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) Clamshells up to and including 7 cu. yds.*
 - (3) Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (e) GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (f) GROUP 2 OILER - Group 2 Oiler*
- (g) GROUP 3*
 - (1) Derrick Barge Pedestal mounted under 45 tons*
 - (2) Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) Skid/Scow Piledriver, any tonnage*
 - (4) Truck Crane or Crawler, land or barge mounted 45 tons and under*
- (h) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (i) GROUP 3 OILER - Group 3 Oiler*
- (j) GROUP 4*
 - (1) Assistant Operator in lieu of Assistant to Engineer*
 - (2) Forklift, 10 tons and over*

- (3) *Heavy Duty Repairman/Welder*
- (k) *GROUP 6- Deck Engineer*
- (l) *GROUP 8*
 - (1) *Deckhand*
 - (2) *Fireman*
- 51. PAINTER**
 - (a) *Brush/Roller Painter*
 - (b) *Spray Painter/Paperhanger*
 - (c) *Sandblaster*
 - (d) *Structural Steel & Steeplejack*
 - (e) *Swing Stage*
 - (f) *Special Coating Application Brush*
 - (g) *Special Coating Application Spray*
 - (h) *Special Coating Application Spray Steel*
 - (i) *Painter Foreman*
- 52. PILEDRIVER**
 - (a) *Piledriver Journeyman*
 - (b) *Piledriver Foreman*
- 53. PLASTERER - Plasterer**
- 54. PLUMBER/PIPEFITTER**
 - (a) *Plumber/Pipefitter Journeyman*
 - (b) *Plumber/Pipefitter Foreman*
 - (c) *Plumber/Pipefitter General Foreman*
- 55. REFRIGERATION – Refrigeration Journeyman**
- 56. ROOFER - Roofer**
- 57. SHEET METAL WORKER**
 - (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- 58. SPRINKLER-FITTER**
 - (a) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Foreman*
 - (c) *Sprinkler Fitter General Foreman*
- 59. SURVEYOR – Survey Technician**
- 60. TAPER - Taper**
- 61. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) *Tile Terrazzo and Marble Finisher*
 - (b) *Tile Setter/Terrazzo Worker/ Marble Mason*
- 62. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 63. TRUCK DRIVER – Truck Driver**
- 64. WELL DRILLER – Well Driller**
- 65. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –**
Lubrication and Service Engineer (Mobile and Grease Rack)
- 66. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
- 67. SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 13. For Mineral County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) Air balance Technician Journeyman*
 - (b) Air balance Technician Foreman*
 - (c) Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER - Boilermaker**
- 4. BRICKLAYER**
 - (a) Bricklayer Journeyman*
 - (b) Bricklayer Foreman*
 - (c) Bricklayer General Foreman*
- 5. CARPENTER**
 - (a) Carpenter Journeyman*
 - (b) Carpenter Foreman*
- 6. CEMENT MASON**
 - (a) Cement Mason Journeyman*
 - (b) Cement Mason Foreman*
- 7. ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) Electrician Communication Technician Installer*
 - (b) Electrician Communication Technician*
 - (c) Electrician Communication Senior Technician*
- 8. ELECTRICIAN-LINE**
 - (a) Electrician Lineman Groundman*
 - (b) Electrician Lineman*
 - (c) Electrician Foreman*
 - (d) Electrician General Foreman*
 - (e) Heavy Equipment Operator*
- 9. ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. ELECTRICIAN-WIREMAN**
 - (a) Wireman*
 - (b) Cable Splicer*
 - (c) Wireman Foreman*
 - (d) Wireman General Foreman*
- 11. ELEVATOR CONSTRUCTOR**
 - (a) Elevator Constructor Journeyman Mechanic*
 - (b) Elevator Constructor Mechanic in Charge*
- 12. FENCE ERECTOR – Fence Erector**
- 13. FLAGPERSON - Flagperson**
- 14. FLOOR COVERER**
 - (a) Floor Coverer Journeyman*
 - (b) Floor Coverer Foreman*
- 15. GLAZIER - Glazier**
- 16. HIGHWAY STRIPER – Highway Striper**
- 17. HOD CARRIER BRICK MASON**
 - (a) Brick Mason Journeyman*

- (b) Brick Mason Foreman*
- 18. HOD CARRIER-PLASTER TENDER**
 - (a) Plasterer Tender Journeyman*
 - (b) Plasterer Tender Gun Tender*
 - (c) Plasterer Tender Foreman*
- 19. IRON WORKER**
 - (a) Ironworker Journeyman*
 - (b) Ironworker Foreman*
 - (c) Ironworker General Foreman*
- 20. LABORER**
 - (a) Landscaper*
 - (b) Furniture Mover*
 - (c) GROUP 1*
 - (1) All cleanup work of debris, grounds, and building including windows and tile*
 - (2) Dumpmen or Spotter (other than asphalt)*
 - (3) Handling and Servicing of Flares, Watchmen*
 - (4) General Laborer*
 - (5) Guide Posts and Highway Signs*
 - (6) Guardrail Erection and Dismantling*
 - (7) Limber, Brushloader and Piler*
 - (8) Pavement Marking and Highway Striping*
 - (9) Traffic Control Supervisor*
 - (d) GROUP 2*
 - (1) Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) Chipper and similar type brush shredders*
 - (3) Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) Crusher or Grizzly Tender*
 - (5) Greasing Dowels*
 - (6) Guinea Chaser (Stakemen)*
 - (7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) Railroad Trackmen (maintenance, repair or builders)*
 - (9) Sloper*
 - (10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
 - (e) GROUP 3*
 - (1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) Buggymobile*
 - (3) Chainsaw, Faller, Logloader and Bucker*
 - (4) Compactor (all types)*
 - (5) Concrete Mixer under 1/2 yard*
 - (6) Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) Curbing or Divider machine*

- (10) *Curb Setter (precast or cut)*
- (11) *Ditching Machine (hand-guided)*
- (12) *Drillers Helper, Chuck Tender*
- (13) *Form Raiser, Slip Forms*
- (14) *Grouting of Concrete Walls, Windows and Door Jams*
- (15) *Headerboardmen*
- (16) *Jackhammer, Pavement Breaker, Air Spade*
- (17) *Mastic Worker (wet or dry)*
- (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
- (19) *All Power Tools (air, gas, or electric), Post Driver*
- (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
- (21) *Rototiller*
- (22) *Rigging and Signaling in connection with Laborers' work*
- (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
- (24) *Vibra-screed*
- (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (f) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DNI43 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
- (g) **GROUP 4A- Foreman**
- (h) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
- (i) **NOZZLEMEN, RODMEN - Nozzlemen, Rodmen**

- (j) **GUNMEN, MATERIALMEN - Gunmen, Materialmen**
- (k) **REBOUNDMEN - Reboundmen**
- (l) **GRUNITE FOREMEN - Gunitite Foremen**

21. MECHANICAL ENGINEER

- (a) **Mechanical Insulator Mechanic**
- (b) **Mechanical Insulator Foreman**
- (c) **Mechanical Insulator General Foreman**

22. MILLWRIGHT - Millwright

23. OPERATING ENGINEER

- (a) **GROUP 1- Engineer Assistant**
- (b) **GROUP 1A**
 - (1) **Heavy Duty Repairman Hellper**
 - (2) **Oiler**
 - (3) **Parts man**
- (c) **GROUP 2**
 - (1) **Compressor Operator**
 - (2) **Material Loader and/or Conveyor Operator (handling building materials)**
 - (3) **Pump Operator**
- (d) **GROUP 3**
 - (1) **Bobcat or similar loader, 1/4 cu. yd. or less**
 - (2) **Concrete Curing Machines (streets, highways, airports, canals)**
 - (3) **Conveyor Belt Operator (tunnel)**
 - (4) **Forklift (under 20)**
 - (5) **Engineer Generating Plant (500 K.W.)**
 - (6) **Mixer Box Operator (concrete plant)**
 - (7) **Motorman**
 - (8) **Rotomist Operator**
 - (9) **Oiler (truck crane)**
- (e) **GROUP 4**
 - (1) **Concrete Mixer Operator, Skip type**
 - (2) **Dinky Operator**
 - (3) **Forklift (20' or over) or Lumber Stacker**
 - (4) **Ross Carrier**
 - (5) **Skip Loader Operator (under one (1) cu. yd.)**
 - (6) **Tie Spacer**
- (f) **GROUP 5**
 - (1) **Concrete Mixers (over one (1) cu. yd.)**
 - (2) **Concrete Pumps or Pumpcrete Guns**
 - (3) **Elevator and Material Hoist (one (1) drum)**
 - (4) **Groundman for Asphalt Milling and similar**
- (g) **GROUP 6**
 - (1) **Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.**
 - (2) **Boom Truck or Dual Purpose a-Frame Truck**
 - (3) **B.L.H. Lima Road Pactor or similar**
 - (4) **Chip Box Spreader (Flaherty type or similar)**

- (5) *Concrete Batch Plant (wet or dry)*
- (6) *Concrete Saws (highways, streets, airports, canals)
Locomotives (over thirty (30) tons)*
- (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and
warehouses)*
- (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or
similar types)*
- (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
- (10) *Pavement Breaker, Truck Mounted, with compressor combination*
- (11) *Pavement Breaker or Tamper (with or without compressor
combination)*
- (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
- (13) *Roller Operator (except asphalt)*
- (14) *Self-Propelled Tape Machine*
- (15) *Self-Propelled Compactor (single engine)*
- (16) *Self-Propelled Power Sweeper Operator*
- (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc.
lifting device for concrete forms)*
- (18) *Small Rubber-Tired Tractors*
- (19) *Snooper Crane, Paxton-Mitchell or similar*
- (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any
assistance required shall be performed by an Assistant to Engineer) Boom
length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to
waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or
similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*

- (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
- (22) *Slusher Operator*
- (23) *Surface Heater and Planer Operator*
- (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
- (25) *Truck-Type Loader*
- (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
 - (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. “struck “ m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
 - (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*

- (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*
 - (18) *Train Loading Station*
 - (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
 - (20) *Vacuum Cooling Plant*
 - (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
- (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
- (1) *Automatic Asphalt or Concrete Slip-Form Paver*

- (2) *Automatic Railroad Car Dumper*
- (3) *Canal Trimmer*
- (4) *Cary Lift, Campbell or similar type*
- (5) *Cranes (over twenty-five (25) tons)*
- (6) *Euclid Loader when controlled from the Pullcat*
- (7) *Highline Cableway Operator*
- (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
- (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
- (10) *Multi-Engine Scrapers (when used to Push Pull)*
- (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
- (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
- (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
- (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
- (15) *Slip-Form Paver (concrete or asphalt)*
- (16) *Tandem Cats and Scraper*
- (17) *Tower Crane Mobile (including Rail Mount)*
- (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
- (19) *Universal Liebherr and Tower Cranes (and similar types)*
- (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
- (21) *Whirley Cranes (over twenty-five (25) tons)*
- (22) **GROUP 11A**
- (23) *Band Wagons (in conjunction with Wheel Excavators)*
- (24) *Operator of Helicopter (when used in construction work)*
- (25) *Loader (over twelve (12) cu. yds.)*
- (26) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
- (27) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)*
- (28) *Remote-Controlled Earth Moving Equipment*
- (29) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (n) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**
- (o) **FOREMAN - Foreman**

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**

- (1) *Cranes over 45 tons up to and including 100 tons*
- (2) *Derrick, 100 tons and under*
- (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
- (4) *Tower Crane*
- (e) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (f) *GROUP 2 OILER - Group 2 Oiler*
- (g) *GROUP 3*
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) *GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (i) *GROUP 3 OILER - Group 3 Oiler*
- (j) *GROUP 4*
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (k) *GROUP 5 - Boom Cat*
- (l) *OPERATING ENGINEER PILEDRIIVER*
- (m) *GROUP 1*
 - (1) *Derrick Barge Pedestal mounted over 100 tons*
 - (2) *Clamshells over 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted over 100 tons*
- (n) *GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
- (o) *GROUP 1 OILER - Group 1 Oiler*
- (p) *GROUP 2*
 - (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (q) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (r) *GROUP 2 OILER - Group 2 Oiler*
- (s) *GROUP 3*
 - (1) *Derrick Barge Pedestal mounted under 45 tons*
 - (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
- (t) *GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (u) *GROUP 3 OILER - Group 3 Oiler*
- (v) *GROUP 4*
 - (1) *Assistant Operator in lieu of Assistant to Engineer*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (w) *GROUP 6- Deck Engineer*
- (x) *GROUP 8*
 - (1) *Deckhand*

- (2) *Fireman*
- 25. **PAINTER**
 - (a) *Brush/Roller Painter*
 - (b) *Spray Painter/Paperhanger*
 - (c) *Sandblaster*
 - (d) *Structural Steel & Steeplejack*
 - (e) *Swing Stage*
 - (f) *Special Coating Application Brush*
 - (g) *Special Coating Application Spray*
 - (h) *Special Coating Application Spray Steel*
 - (i) *Painter Foreman*
- 26. **PILEDRIVER**
 - (a) *Piledriver Journeyman*
 - (b) *Piledriver Foreman*
- 27. **PLASTERER - Plasterer**
- 28. **PLUMBER/PIPEFITTER**
 - (a) *Plumber/Pipefitter Journeyman*
 - (b) *Plumber/Pipefitter Foreman*
 - (c) *Plumber/Pipefitter General Foreman*
- 29. **REFRIGERATION – Refrigeration Journeyman**
- 30. **ROOFER - Roofer**
- 31. **SHEET METAL WORKER**
 - (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- 32. **SPRINKLER-FITTER**
 - (a) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Foreman*
 - (c) *Sprinkler Fitter General Foreman*
- 33. **SURVEYOR – Survey Technician**
- 34. **TAPER - Taper**
- 35. **TILE SETTER/TERRAZZO WORKER/MARBLE MASON TILE FINISHER**
 - (a) *Tile Terrazzo and Marble Finisher*
 - (b) *Tile Setter/Terrazzo Worker/Marble Mason*
- 36. **TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 37. **TRUCK DRIVER – Truck Driver**
- 38. **WELL DRILLER – Well Driller**
- 39. **LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –
Lubrication and Service Engineer (Mobile and Grease Rack)**
- 40. **SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
- 41. **SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 14. For Nye County the recognized classes of mechanics and workmen are:

1. AIR BALANCE TECHNICIAN

- (a) *Air balance Technician Journeyman*
- (b) *Air balance Technician Foreman*

- (c) *Air Balance Technician General Foreman*
- 2. *ALARM INSTALLER – Alarm Installer Journeyman*
- 3. *BOILERMAKER - Boilermaker*
- 4. *BRICKLAYER*
 - (a) *Bricklayer Journeyman*
 - (b) *Bricklayer Foreman*
 - (c) *Bricklayer General Foreman*
- 5. *CARPENTER*
 - (a) *Carpenter Welder*
 - (b) *Carpenter Journeyman*
 - (c) *Carpenter Foreman*
- 6. *CEMENT MASON*
 - (a) *Cement Mason Journeyman*
 - (b) *Cement Mason Foreman*
 - (c) *Cement Mason General Foreman*
- 7. *ELECTRICIAN COMMUNICATION TECHNICIAN – Electronic Communication Technician*
- 8. *ELECTRICIAN-LINE*
 - (a) *Electrician Groundman*
 - (b) *Electrician Lineman*
 - (c) *Electrician Foreman*
 - (d) *Electrician General Foreman*
 - (e) *Electrician Heavy Equipment Operator*
- 9. *ELECTRICIAN NEON SIGN – Electrician Neon Sign*
- 10. *ELECTRICIAN-WIREMAN*
 - (a) *Electrician Wireman*
 - (b) *Electrician Cable Splicer*
 - (c) *Electrician Foreman*
 - (d) *Electrician General Foreman*
- 11. *ELEVATOR CONSTRUCTOR*
 - (a) *Elevator Constructor Journeyman Mechanic*
 - (c) *Elevator Constructor Mechanic in Charge*
- 12. *FENCE ERECTOR – Fence Erector*
- 13. *FLAGPERSON - Flagperson*
- 14. *FLOOR COVERER*
 - (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
- 15. *GLAZIER - Glazier*
- 16. *HIGHWAY STRIPER – Highway Striper*
- 17. *HOD CARRIER BRICK MASON TENDER*
 - (a) *Brick Mason Journeyman*
 - (b) *Brick Mason Foreman*
- 18. *HOD CARRIER-PLASTERER TENDER*
 - (a) *Plasterer Tender Journeyman*

- (b) Plasterer Tender Gun Tender*
- (c) Plasterer Tender Foreman*

19. IRON WORKER

- (a) Ironworker Journeyman*
- (b) Ironworker Foreman*
- (c) Ironworker General Foreman*

20. LABORER

- (a) Landscaper*
- (b) Furniture Mover*
- (c) GROUP 1*

- (1) All cleanup work of debris, grounds, and building including windows and tile*
- (2) Dumpmen or Spotter (other than asphalt)*
- (3) Handling and Servicing of Flares, Watchmen*
- (4) General Laborer*
- (5) Guide Posts and Highway Signs*
- (6) Guardrail Erection and Dismantling*
- (7) Limber, Brushloader and Piler*
- (8) Pavement Marking and Highway Striping*
- (9) Traffic Control Supervisor*
- (10) Landscape gardener (must have knowledge of plant materials and how to plant them. Lays out plant arrangements to follow the landscape plan*
- (11) Mechanical stabilized earth wall*
- (12) Construction cleanup*
- (13) Certified firewatch*

- (d) GROUP 2*

- (1) Choker setter or Rigger (clearing work only) Pittsburgh*
- (2) Chipper and similar type brush shredders*
- (3) Concrete worker (wet or dry) all concrete work not listed in Group 3*
- (4) Crusher or Grizzly Tender*
- (5) Greasing Dowels*
- (6) Guinea Chaser (Stakemen)*
- (7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
- (8) Railroad Trackmen (maintenance, repair or builders)*
- (9) Sloper*
- (10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*

- (e) GROUP 3*

- (1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
- (2) Buggymobile*
- (3) Chainsaw, Faller, Logloader and Bucker*
- (4) Compactor (all types)*
- (5) Concrete Mixer under 1/2 yard*
- (6) Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
- (7) Concrete Saw, Chipping, Grinding, Sanding, Vibrator*

- (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
- (9) *Curbing or Divider machine*
- (10) *Curb Setter (precast or cut)*
- (11) *Ditching Machine (hand-guided)*
- (12) *Drillers Helper, Chuck Tender*
- (13) *Form Raiser, Slip Forms*
- (14) *Grouting of Concrete Walls, Windows and Door Jams*
- (15) *Headerboardmen*
- (16) *Jackhammer, Pavement Breaker, Air Spade*
- (17) *Mastic Worker (wet or dry)*
- (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
- (19) *All Power Tools (air, gas, or electric), Post Driver*
- (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
- (21) *Rototiller*
- (22) *Rigging and Signaling in connection with Laborers' work*
- (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
- (24) *Vibra-screed*
- (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (26) *Laying of all metallic and non-metallic pipe, p.v.c. and duct bank, including landscape sprinklers, sewer pipe, drain pipe and underground tile.*
- (27) *-Cement dumper (on one yard of larger mixers and handling bulk cement)*
- (28) *Concrete core cutter*
- (29) *Concrete curer, impervious membrane and oiler of all materials*
- (30) *Concrete saw man, excluding tractor type, cutting scoring old or new concrete*
- (31) *Decorative rock installer-(ponds, waterfalls, etc.)*
- (32) *Shotcrete/Gunnite*
- (f) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
- (g) **GROUP 4A- Foreman**
- (h) **GROUP 5**
 - (1) *Construction Specialists*

- (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
- (3) *Asbestos removal*
- (4) *Lead abatement*
- (5) *Hazardous waste*
- (6) *Material removal*
- 21. **NOZZLEMEN, RODMEN - Nozzlemen, Rodmen**
- 22. **GUNMEN, MATERIALMEN - Gunmen, Materialmen**
- 23. **REBOUNDMEN - Reboundmen**
- 24. **GRUNITE FOREMEN - Gunit Foremen**
- 25. **MECHANICAL ENGINEER**
 - (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 26. **MILLWRIGHT**
 - (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 27. **OPERATING ENGINEER**
 - (a) **GROUP 1**
 - (1) *Bargeman*
 - (2) *Blade Operator Assistant*
 - (3) *Brakeman*
 - (4) *Compressor Operator*
 - (5) *Ditch Witch, with seat or similar type equipment*
 - (6) *Elevator Operator - inside*
 - (7) *Engineer Oiler*
 - (8) *Forklift Operator (under 5 Tons)*
 - (9) *Generator Operator*
 - (10) *Generator, Pump or Compressor Plant Operator*
 - (11) *Pump Operator*
 - (12) *Signalman*
 - (13) *Steam Cleaner/Pressure Washer*
 - (14) *Switchman*
 - (b) **GROUP 2**
 - (1) *Asphalt-Rubber Plant Operator (Nurse Tank Operator)*
 - (2) *Concrete Mixer Operator - Skip type*
 - (3) *Conveyor Operator*
 - (4) *Fireman*
 - (5) *Forklift Operator (over 5 Tons)*
 - (6) *Hydrostatic Pump Operator*
Oiler Crusher (Asphalt or Concrete Plant)
 - (7) *PJU Side Dump Jack*

- (8) *Rotary Drill Helper (Oilfield)*
- (9) *Screening and Conveyor Machine Operator (or similar types)*
- (10) *Skiploader (wheel type up to ¾ yd. without attachment)*
- (11) *Tar Pot Fireman*
- (12) *Temporary Heating Plant Operator*
- (13) *Trenching Machine Oiler*
- (c) **GROUP 3**
 - (1) *Asphalt-Rubber Blend Operator*
 - (2) *Bobcat or similar type (Skid Steer)*
 - (3) *Ford Ferguson (with dragtype attachments)*
 - (4) *Helicopter Radioman (ground)*
 - (5) *Stationary Pipe Wrapping and Cleaning Machine Operator*
- (d) **GROUP 4**
 - (1) *Asphalt Plant Fireman*
 - (2) *Backhoe Operator (Mini-Max or similar type)*
 - (3) *Boring Machine Operator*
 - (4) *Boring System Electronic Tracking Locator*
 - (5) *Boxman or Mixerman (Asphalt or Concrete)*
 - (6) *Chip Spreading Machine Operator*
 - (7) *Concrete Cleaning Decontamination Machine Operator*
 - (8) *Concrete Pump Operator (small portable)*
 - (9) *Drilling Machine Operator, Small Auger Types (Texoma Super Economatic, or similar types - Hughes 100 or 200, or similar types - drilling depth of 30' maximum)*
 - (10) *Guard Rail Post Driver Operator*
 - (11) *Highline Cableway Signalman*
 - (12) *Horizontal Directional Drilling Machine*
 - (13) *Hydra-Hammer-Aero Stomper*
 - (14) *Micro Tunneling (above ground tunnel)*
 - (15) *Power Concrete Curing Machine Operator*
 - (16) *Power Concrete Saw Operator*
 - (17) *Power - Driven Jumbo Form Setter Operator*
 - (18) *Power Sweeper Operator*
 - (19) *Rock Wheel Saw/Trencher*
 - (20) *Roller Operator (compacting)*
 - (21) *Screed Operator (Asphalt or Concrete)*
 - (22) *Trenching Machine Operator (up to 6 ft.)*
 - (23) *Vacuum or Muck Truck*
- (e) **GROUP 6**
 - (1) *Articulating Material Hauler*
 - (2) *Asphalt Plant Engineer*
 - (3) *Batch Plant Operator*
 - (4) *Bit Sharpener*
 - (5) *Concrete Joint Machine Operator (canal and similar type)*
 - (6) *Concrete Planer Operator*
 - (7) *Dandy Digger*

- (8) *Deck Engine Operator*
- (9) *Derrickman (Oilfield type)*
- (10) *Drilling Machine Operator, Bucket or Auger Types (Calweld 100 Bucket or similar types - Watson 1000 Auger or similar types - Texoma 330, 500 or 600 Auger or similar types - drilling depth of 45' maximum)*
- (11) *Drilling Machine Operator (including water wells)*
- (12) *Hydrographic Seeder Machine Operator (straw, pulp or seed)*
- (13) *Jackson Track Maintainer, or similar type*
- (14) *Kalamazoo Switch Tamper, or similar type*
- (15) *Machine Tool Operator*
- (16) *Maginnis Internal Full Slab Vibrator*
- (17) *Mechanical Berm, curb or gutter (concrete or asphalt)*
- (18) *Mechanical Finisher Operator (concrete, Clary-Johnson-Bidwell or similar)*
- (19) *Micro Tunnel System (below ground)*
- (20) *Pavement Breaker Operator (truck mounted)*
- (21) *Road Oil Mixing Machine Operator*
- (22) *Roller Operator (asphalt or finish)*
- (23) *Rubber-Tired Earth Moving Equipment (single engine, up to and including 25 yds. struck)*
- (24) *Self-Propelled Tar Pipelining Machine Operator*
- (25) *Skiploader Operator (crawler and wheel type, over ¾ yd. and up to and including 1½ yds.)*
- (26) *Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)*
- (27) *Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types)*
- (28) *Tugger Hoist Operator (1 drum)*
- (29) *Ultra High Pressure Waterjet Cutting Tool System Operator*
- (30) *Vacuum Blasting Machine Operator*
- (31) *Welder - General*
- (f) *GROUP 7 - Welder - General (Multi-Shift)*
- (g) *GROUP 8*
 - (1) *Asphalt or Concrete Spreading Operator (Tamping or Finishing)*
 - (2) *Asphalt Paving Machine Operator (Barber Greene or similar type)*
 - (3) *Asphalt-Rubber Distributor Operator*
 - (4) *Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar.*
 - (5) *Cast in Place Pipe Laying Machine Operator*
 - (6) *Combination Mixer and Compressor Operator (Gunite Work)*
 - (7) *Compactor Operator - self propelled
Concrete Mixer Operator - Paving*
 - (8) *Crushing Plant Operator (Non Portable)*
 - (9) *Drill Doctor*

- (10) *Drilling Machine Operator, Bucket or Auger Types (Calweld 150 Bucket or similar types - Watson 1500, 2000, 2500 Auger or similar types - Texoma 700, 800 Auger or similar types - drilling depth of 60' maximum)*
- (11) *Elevating Grader Operator*
- (12) *Grade Checker*
- (13) *Gradall Operator*
- (14) *Grouting Machine Operator*
- (15) *Heavy Duty Repairman*
- (16) *Heavy Equipment Robotics Operator*
- (17) *Kalamazoo Balliste Regulator or similar type*
- (18) *Kolman Belt Loader and similar type*
- (19) *Le Tourneau Blob Compactor or similar type*
- (20) *Loader Operator (Athey, Euclid, Sierra and similar types)*
- (21) *Master Environmental Maintenance Mechanic*
- (22) *Mobark Chipper or similar types*
- (23) *Ozzie Padder or similar types*
- (24) *PC 490 Slot Saw*
- (25) *Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)*
- (26) *Portable Crushing Plant Operator*
- (27) *Pumpcrete Gun Operator*
- (28) *Rock Drill or similar types*
- (29) *Rotary Drill Operator (excluding Caison type)*
- (30) *Rubber-Tired Earth Moving Equipment Operator (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
- (31) *Rubber-Tired Earth Moving Equipment Operator (multiple engine - up to and including 25 yds. struck)*
- (32) *Rubber-Tired Scraper Operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit)*
- (33) *Self-Propelled Curb and Gutter Machine Operator*
- (34) *Shuttle Buggy*
- (35) *Skiploader Operator (crawler and wheel type over 1½ yds. up to and including 6½ yds.)*
- (36) *Soil Remediation Plant Operator (C.M.I. Enviro Tech Thermal or Similar Types) (Oiler Required Group II)*
- (37) *Surface Heaters and Planer Operator*
- (38) *Tractor Compressor Drill Combination Operator*
- (39) *Tractor Operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - Bulldozer, Tamper, Scraper and Push Tractor, single engine)*
- (40) *Tractor Operator (boom attachments)*
- (41) *Traveling Pipe Wrapping, Cleaning and Bending Machine Operator*

- (42) *Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating Trenching Machine with Road Miner Attachment (over 6 ft. depth capacity, manufacturer's rating)*
- (43) *Ultra High Pressure Waterjet Cutting Tool System Mechanic*
- (44) *Water Pull (compaction)*
- (h) *GROUP 9 - Heavy Duty Repairman (Multi-Shift)*
- (i) *GROUP 10*
 - (1) *Drilling Machine Operator, Bucket or Auger Types (Calweld 200 B Bucket or similar types - Watson 3000 or 5000 Auger or similar types - Texoma 900 Auger or similar types - drilling depth of 105' maximum)*
 - (2) *Dual Drum Mixer*
 - (3) *Heavy Duty Repairman-Welder Combination*
 - (4) *Monorail Locomotive Operator (diesel, gas or electric)*
 - (5) *Motor Patrol - Blade Operator (single engine)*
 - (6) *Multiple Engine Tractor Operator (Euclid and similar type - except Quad 9 Cat.)*
 - (7) *Pneumatic Pipe Ramming Tool and similar types*
 - (8) *Pre-Stressed Wrapping Machine Operator (2 Operators required)*
 - (9) *Rubber-Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)*
 - (10) *Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar - over 25 yds. and up to 50 yds. struck)*
 - (11) *Tower Crane Repairman*
 - (12) *Tractor Loader Operator (crawler and wheel-type over 6½ yds.)*
 - (13) *Welder-Certified*
 - (14) *Woods Mixer Operator (and similar Pugmill equipment)*
- (j) *GROUP 11*
 - (1) *Dynamic Compactor LDC350 (or similar types)*
 - (2) *Heavy Duty Repairman-Welder Combination (Multi-Shift)*
 - (3) *Welder-Certified (Multi-Shift)*
- (k) *GROUP 12*
 - (1) *Auto Grader Operator*
 - (2) *Automatic Slip Form Operator*
 - (3) *Drilling Machine Operator, Bucket or Auger Types (Calweld, Auger 200 CA or similar types - Watson, Auger 6000 or similar types- Hughes Super Duty, Auger 200 or similar types - drilling depth of 175' maximum)*
 - (4) *Hoe Ram or similar with Compressor*
 - (5) *Mass Excavator Operator - Less than 750 cu. yds.*
 - (6) *Mechanical Finishing Machine Operator*
 - (7) *Mobile Form Traveler Operator*
 - (8) *Motor Patrol Operator (multi-engine)*
 - (9) *Pipe Mobile Machine Operator*
 - (10) *Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*

- (11) *Rubber-Tired Self-Loading Scraper Operator (paddle-wheel-Auger type self-loading - two (2) or more units)*
- (12) *Vermeer Rock Trencher (or similar type)*
- (l) *GROUP 13 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, up to and including 25 yds. struck)*
- (m) *GROUP 14*
 - (1) *Canal Liner Operator (not less than four (4) employees - Operator, Oiler, Welder, Mechanic, Grade Checker required)*
 - (2) *Canal Trimmer Operator*
 - (3) *Remote Controlled Earth Moving Equipment Operator (no one (1) Operator shall operate more than two (2) pieces of earth moving equipment at one time - One Dollar (\$1.00) per hour additional to base rate)*
 - (4) *Wheel Excavator Operator (over 750 cu. yds. per hour)*
- (n) *GROUP 15*
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine - up to and including 25 yds. struck)*
- (o) *GROUP 16*
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (p) *GROUP 17*
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*
 - (2) *Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)*
- (q) *GROUP 18 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)*
- (r) *GROUP 19*
 - (1) *Rotex Concrete Belt Operator (or similar types)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, including compaction units - single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*

- (3) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)*
- (s) **GROUP 20**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)*
- (t) **GROUP 21 - Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)**
- (u) **GROUP 22 - Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, up to and including 25 yds. struck)**
- (v) **GROUP 23**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)*
- (w) **GROUP 24**
 - (1) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, over 50 yds. struck)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. & up to 50 yds. struck)*
- (x) **GROUP 25**
 - (1) *Concrete Pump Operator - truck mounted (Oiler required when boom over 105' or 36 meters)*
 - (2) *Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)*

28. OPERATING ENGINEER: CRANES, PILEDIVING, & HOISTING EQUIPMENT

- (a) **GROUP 1**
 - (1) *Engineer Oiler*
 - (2) *Forklift Operator*
- (b) **GROUP 2 - Truck Crane Oiler**
- (c) **GROUP 3**
 - (1) *A-Frame or Winch Truck Operator*

- (2) *Ross Carrier Operator (jobsite)*
- (d) **GROUP 4**
 - (1) *Bridge-Type Unloader and Turntable Operator*
 - (2) *Helicopter Hoist Operator*
- (e) **GROUP 5**
 - (1) *Hydraulic Boom Truck (Pitman)*
 - (2) *Stinger Crane (Austin-Western or similar type)*
 - (3) *Tugger Hoist Operator (1 drum)*
- (f) **GROUP 6**
 - (1) *Bridge Crane Operator*
 - (2) *Cretor Crane Operator*
 - (3) *Hoist Operator (Chicago Boom and similar type)*
 - (4) *Lift Mobile Operator*
 - (5) *Lift Slab Machine Operator (Vagtborg and similar types)*
 - (6) *Material Hoist/Manlift Operator*
 - (7) *Polar Gantry Crane Operator*
 - (8) *Self Climbing Scaffold (or similar type)*
 - (9) *Shovel, Backhoe, Dragline, Clamshell Operator (over ¾ yd. and up to 5 cu. yds. M.R.C.)*
 - (10) *Silent Piler*
 - (11) *Tugger Hoist Operator (2 drum)*
- (g) **GROUP 7**
 - (1) *Pedestal Crane Operator*
 - (2) *Shovel, Backhoe, Dragline, Clamshell Operator (over 5 cu. yds. M.R.C.)*
 - (3) *Tower Crane Repairman*
 - (4) *Tugger Hoist Operator (3 drum)*
- (h) **GROUP 8**
 - (1) *Crane Operator (up to and including 25 ton capacity)*
 - (2) *Crawler Transporter Operator*
 - (3) *Derrick Barge Operator (up to and including 25 ton capacity)*
Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton capacity)
 - (4) *Shovel, Backhoe, Dragline, Clamshell Operator (over 7 cu. yds. M.R.C.)*
- (i) **GROUP 9**
 - (1) *Crane Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (2) *Derrick Barge Operator (over 25 tons, up to and including 50 tons M.R.C.)*
 - (3) *Highline Cableway Operator*
 - (4) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50 ton M.R.C.)*
 - (5) *K-Crane*
 - (6) *Polar Crane Operator*
 - (7) *Self-Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons. One (1) ton operator).*
- (j) **GROUP 10**
 - (1) *Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 50 tons, up to and including 100 ton M.R.C.)*

- (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100 ton M.R.C.)*
- (4) *Mobile Tower Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)*
- (k) **GROUP 11**
 - (1) *Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200 ton M.R.C.)*
 - (4) *Mobile Tower Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)*
 - (5) *Tower Crane Operator and Tower Gantry*
- (l) **GROUP 12**
 - (1) *Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (2) *Derrick Barge Operator (over 200 tons, up to and including 300 ton M.R.C.)*
 - (3) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300 ton M.R.C.)*
 - (4) *Mobile Tower Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)*
- (m) **GROUP 13**
 - (1) *Crane Operator (over 300 tons)*
 - (2) *Derrick Barge Operator (over 300 tons)*
 - (3) *Helicopter Pilot*
 - (4) *Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)*
 - (5) *Mobile Tower Crane Operator (over 300 tons)*

29. OPERATING ENGINEER –TUNNEL

- (a) **GROUP 1 - Heavy Duty Repairman Helper**
- (b) **GROUP 2 - Skiploader (wheel type up to ¾ yd. without attachment)**
- (c) **GROUP 3 -Power - Driver Jumbo Form Setter Operator**
- (d) **GROUP 4 - Dinkey Locomotive or Motorman (up to and including 10 tons)**
- (e) **GROUP 5 –**
 - (1) *Bit Sharpener*
 - (2) *Equipment Greaser (Grease Truck)*
 - (3) *Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)*
 - (4) *Tugger Hoist Operator (1 drum)*
 - (5) *Tunnel Locomotive Operator (over 10 and up to and including 30 tons)*
 - (6) *Welder - General*
- (f) **GROUP 6**
 - (1) *Backhoe Operator (up to and including ¾ yd.) Small Ford, Case or similar*
 - (2) *Drill Doctor*
 - (3) *Grouting Machine Operator*

- (4) *Heading Shield Operator
Heavy Duty Repairman*
 - (5) *Jumbo Pipe Carrier*
 - (6) *Loader Operator (Athey, Euclid, Sierra and similar types)*
 - (7) *Mucking Machine Operator (1/4 yd.)*
 - (8) *Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)*
 - (9) *Pneumatic Heading Shield (tunnel)*
 - (10) *Pumpcrete Gun Operator*
 - (11) *Tractor Compressor Drill Combination Operator*
 - (12) *Tugger Hoist Operator (2 drum)*
 - (13) *Tunnel Locomotive Operator (over 30 tons)*
 - (g) *GROUP 7 - Heavy Duty Repairman-Welder Combination*
 - (h) *GROUP 9 - Tunnel Mole Boring Machine Operator*
- 30. PAINTER**
- (a) *Painter Journeyman*
 - (b) *Painter Foreman*
- 31. PILEDRIIVER**
- (a) *Piledriver Journeyman*
 - (b) *Piledriver Foreman*
- 32. PLASTERER - Plasterer**
- 33. PLUMBER/PIPEFITTER**
- (a) *Plumber/Pupezfitter Journeyman*
 - (b) *Plumber/Pupezfitter Foreman*
 - (c) *Plumber/Pupezfitter General Foreman*
- 34. REFRIGERATION**
- (a) *Refrigeration Journeyman*
 - (b) *Refrigeration Foreman*
 - (c) *Refrigeration General Foreman*
- 35. ROOFER - Roofer**
- 36. SHEET METAL WORKER**
- (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- 37. SPRINKLER FITTER**
- (a) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Foreman*
 - (c) *Sprinkler Fitter General Foreman*
- 38. SURVEYER - Survey Technician**
- 39. TAPER - Taper**
- 40. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
- (a) *Tile Setter/Terrazzo Worker/Marble Mason Finisher*
 - (b) *Tile Setter/Terrazzo Worker/Marble Mason*
- 41. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 42. TRUCK DRIVER –**
- (a) *GROUP 1*

- (1) *Dump Trucks (less than 12 yds. water level)*
- (2) *Trucks with a legal payload capacity of less than 15 tons*
- (3) *Water and Fuel Trucks under 2,500 gallons*
- (4) *Pickup*
- (5) *Service Truck*
- (6) *Teamster Equipment (highest rate paid for dual craft operation)*
- (7) *Buses (on site use for up to twenty-five passengers)*
- (8) *Working Flat Rack*
- (b) **GROUP 2**
 - (1) *Dump Trucks (12 yds. but less than 16 yds. water level)*
 - (2) *Trucks with a legal payload capacity of between 15 and 20 tons*
 - (3) *Transit Mix Trucks (under 3 yds.)*
 - (4) *Dumpcrete Trucks (less than 6 ½ yds. water level)*
 - (5) *Gas and Pipeline*
 - (6) *Water and Fuel (2,500 gal. To 4,000 gal.)*
 - (7) *Truck Greaser*
 - (8) *Buses (on site use for more than twenty-five passengers)*
- (c) **GROUP 3**
 - (1) *Dump Trucks (16 yds. Up to and including 22 yds. water level)*
 - (2) *Trucks with a legal payload capacity of between 20 and 30 tons*
 - (3) *Dumpster Trucks*
 - (4) *Transit Mix Trucks (3 yds bust less than 6 yds..)*
 - (5) *Dumpcrete Trucks (6 ½ yds. water level and over)*
 - (6) *Fork Lift*
 - (7) *Highway Water and Fuel (4,000 gal. to 6,000 gal.)*
 - (8) *Tire man*
- (d) **GROUP 4**
 - (1) *Transit Mix Trucks (6 yds. Or more)*
 - (2) *Dump Trucks (over 22 yds. water level)*
 - (3) *Trucks with a legal payload capacity of 30 tons or more*
 - (4) *Water and Fuel (6,000 gallons or more)*
- (e) **GROUP 5 – Trucks and Trailers in Combination (seven axles or more)**
- (f) **GROUP 6**
 - (1) *Off-road equipment*
 - (2) *Truck Repairman*
 - (3) *Road Oil Spreader Trucks*
 - (4) *DW 10 and DW 20 Euclid-type Equipment*
 - (5) *Letourneau pulls*
 - (6) *Terra Cobras and similar types of equipment*
 - (7) *PB and similar type trucks performing within the Teamster jurisdiction*
 - (8) *Power units pulling off-highway belly dumps in tandem*

43. WELL DRILLER – Well Driller

44. EQUIPMENT GREASER

- (a) *Equipment Greaser (rack)*
- (b) *Equipment Greaser (grease truck)*
- (c) *Equipment Greaser (grease truck/multi shift)*

- (d) Tunnel, Equipment Greaser (grease truck)*
- 45. FIELD SOILS AND MATERIALS TESTER – Field Soils and Materials Tester**
- 46. FIELD ASPHALTIC CONCRETER – Field Asphaltic Concreter (soils and materials tester)**

Sec. 15. For Pershing County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) Air balance Technician Journeyman*
 - (b) Air balance Technician Foreman*
 - (c) Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER**
 - (a) Boilermaker Journeyman*
 - (b) Boilermaker Foreman*
 - (c) Boilermaker General Foreman*
- 4. BRICKLAYER**
 - (a) Bricklayer Journeyman*
 - (b) Bricklayer Foreman*
 - (c) Bricklayer General Foreman*
- 5. CARPENTER**
 - (a) Carpenter Journeyman*
 - (b) Carpenter Foreman*
- 6. CEMENT MASON**
 - (a) Cement Mason Journeyman*
 - (b) Cement Mason Foreman*
- 7. ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) Electrician Communication Technician Installer*
 - (b) Electrician Communication Technician*
 - (c) Electrician Communication Senior Technician*
- 8. ELECTRICIAN-LINE**
 - (a) Electrician Groundman*
 - (b) Electrician Lineman*
 - (c) Electrician Foreman*
 - (d) Electrician General Foreman*
 - (e) Electrician Heavy Equipment Operator*
- 9. ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. ELECTRICIAN-WIREMAN – Electrician Wireman**
- 11. ELEVATOR CONSTRUCTOR**
 - (a) Elevator Constructor Journeyman Mechanic*
 - (b) Elevator Constructor Mechanic in Charge*
- 12. FENCE ERECTOR – Fence Erector**
- 13. FLAGPERSON - Flagperson**
- 14. FLOOR COVERER**
 - (a) Floor Coverer Journeyman*
 - (b) Floor Coverer Foreman*

15. GLAZIER - Glazier

16. HIGHWAY STRIPER – Highway Striper

17. HOD CARRIER BRICK MASON TENDER

(a) Brick Mason Journeyman

(b) Brick Mason Foreman

18. HOD CARRIER-PLASTERER TENDER

(a) Plasterer Tender Journeyman

(b) Plasterer Tender Gun Tender

(c) Plasterer Tender Foreman

19. IRON WORKER

(a) Ironworker Journeyman

(b) Ironworker Foreman

(c) Ironworker General Foreman

20. LABORER

(a) Landscaper

(b) Furniture Mover

(c) GROUP 1

(1) All cleanup work of debris, grounds, and building including windows and tile

(2) Dumpmen or Spotter (other than asphalt)

(3) Handling and Servicing of Flares, Watchmen

(4) General Laborer

(5) Guide Posts and Highway Signs

(6) Guardrail Erection and Dismantling

(7) Limber, Brushloader and Piler

(8) Pavement Marking and Highway Striping

(9) Traffic Control Supervisor

(d) GROUP 2

(1) Choker setter or Rigger (clearing work only) Pittsburgh

(2) Chipper and similar type brush shredders

(3) Concrete worker (wet or dry) all concrete work not listed in Group3

(4) Crusher or Grizzly Tender

(5) Greasing Dowels

(6) Guinea Chaser (Stakemen)

(7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete

(8) Railroad Trackmen (maintenance, repair or builders)

(9) Sloper

(10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)

(e) GROUP 3

(1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)

(2) Buggymobile

(3) Chainsaw, Faller, Logloader and Bucker

- (4) *Compactor (all types)*
- (5) *Concrete Mixer under 1/2 yard*
- (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
- (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
- (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
- (9) *Curbing or Divider machine*
- (10) *Curb Setter (precast or cut)*
- (11) *Ditching Machine (hand-guided)*
- (12) *Drillers Helper, Chuck Tender*
- (13) *Form Raiser, Slip Forms*
- (14) *Grouting of Concrete Walls, Windows and Door Jams*
- (15) *Headerboardmen*
- (16) *Jackhammer, Pavement Breaker, Air Spade*
- (17) *Mastic Worker (wet or dry)*
- (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
- (19) *All Power Tools (air, gas, or electric), Post Driver*
- (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
- (21) *Rototiller*
- (22) *Rigging and Signaling in connection with Laborers' work*
- (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
- (24) *Vibra-screed*
- (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (f) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
- (g) **GROUP 4A- Foreman**
- (h) **GROUP 5**
 - (1) *Construction Specialists*

- (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
- (3) *Asbestos removal*
- (4) *Lead abatement*
- (5) *Hazardous waste*
- (6) *Material removal*
- 21. **NOZZLEMEN, RODMEN - Nozzlemen, Rodmen**
- 22. **GUNMEN, MATERIALMEN - Gunmen, Materialmen**
- 23. **REBOUNDMEN - Reboundmen**
- 24. **GRUNITE FOREMEN - Gunitite Foremen**
- 25. **MECHANICAL ENGINEER**
 - (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 26. **MILLWRIGHT**
 - (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 27. **OPERATING ENGINEER**
 - (a) **GROUP 1- Engineer Assistant**
 - (b) **GROUP 1A**
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) **GROUP 2**
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
 - (d) **GROUP 3**
 - (1) *Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
 - (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*

- (6) *Tie Spacer*
- (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)*
Locomotives (over thirty (30) tons)
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) *Pavement Breaker or Tamper (with or without compressor combination)*
 - (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) *Roller Operator (except asphalt)*
 - (14) *Self-Propelled Tape Machine*
 - (15) *Self-Propelled Compactor (single engine)*
 - (16) *Self-Propelled Power Sweeper Operator*
 - (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*

- (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
- (11) *Mine or Shaft Hoist*
- (12) *Pipe Bending Machines (pipeline only)*
- (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
- (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
- (15) *Portable Crushing and Screening Plants*
- (16) *Post Driller And/Or Driver*
- (17) *Pumps (over 2)*
- (18) *Roller Operator (asphalt)*
- (19) *Screedman (except asphaltic or concrete paving)*
- (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
- (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
- (22) *Slusher Operator*
- (23) *Surface Heater and Planer Operator*
- (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
- (25) *Truck-Type Loader*
- (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
 - (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 1/2) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck " m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*

- (23) *Tractor Operator*
- (24) *Tractor-Mounted Compressor Drill Combination*
- (25) *Trenching Machine Operator (over three (3) feet depth)*
- (26) *Tri-Batch Paver*
- (27) *Tunnel Badger or Tunnel Boring Machine Operator*
- (28) *Tunnel Mole Boring Machine*
- (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
 - (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
 - (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*
 - (18) *Train Loading Station*
 - (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
 - (20) *Vacuum Cooling Plant*
 - (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*

- (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
- (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
- (5) *Finish Blade*
- (6) *Gradalls (up to and including one (1) cu. yd.)*
- (7) *Motor Patrol Operator*
- (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
- (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
- (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
 - (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
 - (15) *Slip-Form Paver (concrete or asphalt)*
 - (16) *Tandem Cats and Scraper*
 - (17) *Tower Crane Mobile (including Rail Mount)*
 - (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
 - (19) *Universal Liebherr and Tower Cranes (and similar types)*
 - (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
 - (21) *Whirley Cranes (over twenty-five (25) tons)*
- (n) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven (7) cu. yds. m.r.c.)*

- (6) *Remote-Controlled Earth Moving Equipment*
- (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (n) *GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)*
- (o) *FOREMAN - Foreman*

28. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) **GROUP 2 OILER - Group 2 Oiler**
- (g) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) **GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
- (i) **GROUP 3 OILER - Group 3 Oiler**
- (j) **GROUP 4**
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (k) **GROUP 5 - Boom Cat**

29. OPERATING ENGINEER PILEDRIIVER

- (a) **GROUP 1**
 - (1) *Derrick Barge Pedestal mounted over 100 tons*
 - (2) *Clamshells over 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) **GROUP 2 OILER - Group 2 Oiler**
- (g) **GROUP 3**
 - (1) *Derrick Barge Pedestal mounted under 45 tons*

- (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
 - (h) **GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
 - (i) **GROUP 3 OILER - Group 3 Oiler**
 - (j) **GROUP 4**
 - (1) *Assistant Operator in lieu of Assistant to Engineer*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
 - (k) **GROUP 6- Deck Engineer**
 - (l) **GROUP 8**
 - (1) *Deckhand*
 - (2) *Fireman*
- 30. PAINTER**
- (a) *Brush/Roller Painter*
 - (b) *Spray Painter/Paperhanger*
 - (c) *Sandblaster*
 - (d) *Structural Steel & Steeplejack*
 - (e) *Swing Stage*
 - (f) *Special Coating Application Brush*
 - (g) *Special Coating Application Spray*
 - (h) *Special Coating Application Spray Steel*
 - (i) *Painter Foreman*
- 31. PILEDRIVER**
- (a) *Piledriver Journeyman*
 - (b) *Piledriver Foreman*
- 32. PLASTERER**
- (a) *Plasterer Journeyman*
 - (b) *Plasterer Foreman*
- 33. PLUMBER/PIPEFITTER - Plumber/Pipefitter**
- 34. REFRIGERATION – Refrigeration Journeyman**
- 35. ROOFER - Roofer**
- 36. SHEET METAL WORKER - Sheet Metal Worker**
- 37. SPRINKLER-FITTER**
- (a) *Sprinkler Journeyman*
 - (b) *Sprinkler Foreman*
 - (c) *Sprinkler General Foreman*
- 38. SURVEYOR – Survey Technician**
- 39. TAPER – Taper**
- 40. TILE SETTER/TERRAZZO WORKER/MARBLE MASON FINISHER - Tile Terrazzo and Marble Finisher**
- 41. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
- (a) *Tile Settter Journeyman*
 - (b) *Tile Setter Foreman*
 - (c) *Tile Setter General Foreman*
 - (d) *Terrazzo/Marble Mason Journeyman*

- (e) Terrazzo/Marble Mason Foreman*
- (f) Terrazzo/Marble Mason General Foreman*
- 42. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 43. TRUCK DRIVER –**
 - (a) Dump Trucks (Single or Multiple Units Including Semi’s & Double Transfer Units) Dumpcretes and Bulk Cement Spreader*
 - (1) Under 4 yds. (water level)*
 - (2) 4 yds. & under 8 yds. (water level)*
 - (3) 8 yds. & under 18 yds. (water level)*
 - (4) 18 yds. & under 25 yds. (water level)*
 - (5) 25 yds. & under 60 yds. (water level)*
 - (6) 60 yds. & under 75 yds. (water level)*
 - (7) 75 yds. & under 100 yds. (water level)*
 - (8) 100 yds. & under 150 yds. (water level)*
 - (9) 150 yds. & under 250 yds. (water level)*
 - (10) 250 yds. & under 350 yds. (water level)*
 - (11) 350 yds. & over. (water level)*
 - (b) Transit Mix*
 - (1) Under 8 yds.*
 - (2) 8 yds. & including 12 yds.*
 - (3) Over 12 yds.*
 - (c) Transit Mix (Using Boom) – Transsit mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used*
 - (d) Water & Jetting Trucks*
 - (1) Up to 2,500 gallons*
 - (2) 2,500 gallons & over*
 - (e) DW 20’s and 21’s & other similar Cat type, Terry Cobre LeTourneau pulls, Tournorocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under “Dump Truck”)*
 - (f) Heavy Duty Transport (High Bed)*
 - (g) Heavy Duty Transport (Gooseneck low bed)*
 - (h) Tilted or Flatbed Pull Trailers*
 - (i) Bootman, Comb, Bootman & Road Oiler*
 - (j) Flat Rack (2 or 3 axle unit)*
 - (k) Bus & Manhaul Drivers*
 - (1) Up to 18,000 lbs. (single unit)*
 - (2) 18,000 lbs. & over (single unit)*
 - (l) Helicopter Pilot (transporting men/materials)*
 - (m) Lift Jitneys*
 - (n) Winch Truck & “A” Frame Drivers*
 - (1) Up to 18,000 lbs.*
 - (2) 18,000 lbs. And over*
 - (o) Warehouse Spotter*
 - (p) Warehouse Clerk*

- (q) *Tire Repairmen*
 - (r) *Truck Repairmen*
 - (s) *Pick Up Truck & Pilot Cars (Jobsite)*
 - (t) *Pick Up Truck & Pilot Cars (Over the road)*
 - (u) *Truck Oil Greaser*
 - (v) *Fuel Truck Driver*
 - (w) *Fuel Man & Fuel Island Man*
 - (x) *Oil Tanker*
 - (y) *Oil Tanker with Pump*
 - (z) *Truck Driver Foreman*
44. **WELL DRILLER – Well Driller**
45. **LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –
Lubrication and Service Engineer (Mobile and Grease Rack)**
46. **SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
47. **SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 16. For Storey County the recognized classes of mechanics and workmen are:

1. **AIR BALANCE TECHNICIAN**
 - (a) *Air balance Technician Journeyman*
 - (b) *Air balance Technician Foreman*
 - (c) *Air Balance Technician General Foreman*
2. **ALARM INSTALLER – Alarm Installer Journeyman**
3. **BOILERMAKER - Boilermaker**
4. **BRICKLAYER**
 - (a) *Bricklayer Journeyman*
 - (b) *Bricklayer Foreman*
 - (c) *Bricklayer General Foreman*
5. **CARPENTER**
 - (a) *Carpenter Journeyman*
 - (b) *Carpenter Foreman*
6. **CEMENT MASON**
 - (a) *Cement Mason Journeyman*
 - (b) *Cement Mason Foreman*
7. **ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) *Electrician Communication Technician*
 - (b) *Electrician Communication Foreman*
 - (c) *Electrician Communication General Foreman*
8. **ELECTRICIAN-LINE**
 - (a) *Electrician Groundman*
 - (b) *Electrician Lineman*
 - (c) *Electrician Foreman*
 - (d) *Electrician General Foreman*
 - (e) *Electrician Heavy Equipment Operator*
9. **ELECTRICIAN NEON SIGN – Electrician Neon Sign**
10. **ELECTRICIAN-WIREMAN**

- (a) *Wireman*
 - (b) *Cable Splicer*
 - (c) *Wireman Foreman*
 - (d) *Wireman General Foreman*
- 11. ELEVATOR CONSTRUCTOR**
- (a) *Elevator Constructor Journeyman Mechanic*
 - (b) *Elevator Constructor Mechanic in Charge*
- 12. FENCE ERECTOR – Fence Erector**
- 13. FLAGPERSON - Flagperson**
- 14. FLOOR COVERER**
- (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
- 15. GLAZIER - Glazier**
- 16. HIGHWAY STRIPER – Highway Striper**
- 17. HOD CARRIER BRICK MASON TENDER**
- (a) *Brick Mason Journeyman*
 - (b) *Brick Mason Foreman*
- 18. HOD CARRIER-PLASTERER TENDER**
- (a) *Plasterer Tender Journeyman*
 - (b) *Plasterer Tender Gun Tender*
 - (c) *Plasterer Tender Foreman*
- 19. IRON WORKER**
- (a) *Ironworker Journeyman*
 - (b) *Ironworker Foreman*
 - (c) *Ironworker General Foreman*
- 20. LABORER**
- (a) *Landscaper*
 - (b) *Furniture Mover*
 - (c) **GROUP 1**
 - (1) *All cleanup work of debris, grounds, and building including windows and tile*
 - (2) *Dumpmen or Spotter (other than asphalt)*
 - (3) *Handling and Servicing of Flares, Watchmen*
 - (4) *General Laborer*
 - (5) *Guide Posts and Highway Signs*
 - (6) *Guardrail Erection and Dismantling*
 - (7) *Limber, Brushloader and Piler*
 - (8) *Pavement Marking and Highway Striping*
 - (9) *Traffic Control Supervisor*
 - (d) **GROUP 2**
 - (1) *Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) *Chipper and similar type brush shredders*
 - (3) *Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) *Crusher or Grizzly Tender*
 - (5) *Greasing Dowels*

- (6) *Guinea Chaser (Stakemen)*
- (7) *Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
- (8) *Railroad Trackmen (maintenance, repair or builders)*
- (9) *Sloper*
- (10) *Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (e) **GROUP 3**
 - (1) *Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) *Buggymobile*
 - (3) *Chainsaw, Faller, Logloader and Bucker*
 - (4) *Compactor (all types)*
 - (5) *Concrete Mixer under 1/2 yard*
 - (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) *Curbing or Divider machine*
 - (10) *Curb Setter (precast or cut)*
 - (11) *Ditching Machine (hand-guided)*
 - (12) *Drillers Helper, Chuck Tender*
 - (13) *Form Raiser, Slip Forms*
 - (14) *Grouting of Concrete Walls, Windows and Door Jams*
 - (15) *Headerboardmen*
 - (16) *Jackhammer, Pavement Breaker, Air Spade*
 - (17) *Mastic Worker (wet or dry)*
 - (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
 - (19) *All Power Tools (air, gas, or electric), Post Driver*
 - (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (21) *Rototiller*
 - (22) *Rigging and Signaling in connection with Laborers' work*
 - (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (24) *Vibra-screed*
 - (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
- (f) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*

- (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
- (6) *Pipelayer, Caulker and Bander*
- (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
- (8) *Cleaning of Utility Lines*
- (9) *Slip Lining of Utility Lines (including operation of Equipment)*
- (10) *TV Monitoring and Grouting of Utility Lines*
- (11) *Asphalt Rakers*
- (g) **GROUP 4A- Foreman**
- (h) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
- 21. NOZZLEMEN, RODMEN - Nozzlemen, Rodmen**
- 22. GUNMEN, MATERIALMEN - Gunmen, Materialmen**
- 23. REBOUNDMEN - Reboundmen**
- 24. GRUNITE FOREMEN - Gunitite Foremen**
- 25. MECHANICAL ENGINEER**
 - (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 25. MILLWRIGHT - Millwright**
- 26. OPERATING ENGINEER**
 - (a) **GROUP 1- Engineer Assistant**
 - (b) **GROUP 1A**
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) **GROUP 2**
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
 - (d) **GROUP 3**
 - (1) *Bobcat or similar loader, 1/4 cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*

- (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
- (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)*
Locomotives (over thirty (30) tons)
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) *Pavement Breaker or Tamper (with or without compressor combination)*
 - (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) *Roller Operator (except asphalt)*
 - (14) *Self-Propelled Tape Machine*
 - (15) *Self-Propelled Compactor (single engine)*
 - (16) *Self-Propelled Power Sweeper Operator*
 - (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*

- (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
- (6) *Crusher Plant Engineer*
- (7) *Generators*
- (8) *Kolman Loader*
- (9) *Material Hoist (two (2) or more drums)*
- (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
- (11) *Mine or Shaft Hoist*
- (12) *Pipe Bending Machines (pipeline only)*
- (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
- (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
- (15) *Portable Crushing and Screening Plants*
- (16) *Post Driller And/Or Driver*
- (17) *Pumps (over 2)*
- (18) *Roller Operator (asphalt)*
- (19) *Screedman (except asphaltic or concrete paving)*
- (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
- (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
- (22) *Slusher Operator*
- (23) *Surface Heater and Planer Operator*
- (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
- (25) *Truck-Type Loader*
- (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
 - (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 1/2) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" " m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*

- (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (l) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*
 - (9) *Heavy Duty Rotary Drill Rigs*
 - (10) *Lift-Slab (Vagtborg and similar types)*
 - (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
 - (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
 - (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
 - (14) *Pre-Stress Wire Wrapping Machine*
 - (15) *Rubber-Tired Scraper, Self-Loading*
 - (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
 - (17) *Shuttle Car (Reclaim Station)*
 - (18) *Train Loading Station*

- (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
- (20) *Vacuum Cooling Plant*
- (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (m) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (n) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
 - (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
 - (15) *Slip-Form Paver (concrete or asphalt)*
 - (16) *Tandem Cats and Scraper*
 - (17) *Tower Crane Mobile (including Rail Mount)*
 - (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
 - (19) *Universal Liebherr and Tower Cranes (and similar types)*
 - (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
 - (21) *Whirley Cranes (over twenty-five (25) tons)*
- (o) **GROUP 11A**

- (1) *Band Wagons (in conjunction with Wheel Excavators)*
- (2) *Operator of Helicopter)when used in construction work)*
- (3) *Loader (over twelve (12) cu. yds.)*
- (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. “struck” m.r.c.)*
- (5) *Power Shovels. Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)*
- (6) *Remote-Controlled Earth Moving Equipment*
- (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (p) *GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)*
- (q) *FOREMAN - Foreman*

27. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (d) **GROUP 2 OILER - Group 2 Oiler**
- (e) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (f) **GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
- (g) **GROUP 3 OILER - Group 3 Oiler**
- (h) **GROUP 4**
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (i) **GROUP 5 - Boom Cat**

28. OPERATING ENGINEER PILEDRIIVER

- (a) **GROUP 1**
 - (1) *Derrick Barge Pedestal mounted over 100 tons*
 - (2) *Clamshells over 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*

- (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
 - (e) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
 - (f) *GROUP 2 OILER - Group 2 Oiler*
 - (g) *GROUP 3*
 - (1) *Derrick Barge Pedestal mounted under 45 tons*
 - (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
 - (h) *GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
 - (i) *GROUP 3 OILER - Group 3 Oiler*
 - (j) *GROUP 4*
 - (1) *Assistant Operator in lieu of Assistant to Engineer*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
 - (k) *GROUP 6- Deck Engineer*
 - (l) *GROUP 8*
 - (1) *Deckhand*
 - (2) *Fireman*
- 29. PAINTER**
- (a) *Brush/Roller Painter*
 - (b) *Spray Painter/Paperhanger*
 - (c) *Sandblaster*
 - (d) *Structural Steel & Steeplejack*
 - (e) *Swing Stage*
 - (f) *Special Coating Application Brush*
 - (g) *Special Coating Application Spray*
 - (h) *Special Coating Application Spray Steel*
 - (i) *Painter Foreman*
- 30. PILEDRIVER**
- (a) *Piledriver Journeyman*
 - (b) *Piledriver Foreman*
- 31. PLASTERER**
- (a) *Plasterer Journeyman*
 - (b) *Plasterer Foreman*
- 32. PLUMBER/PIPEFITTER**
- (a) *Plumber/Pipefitter Journeyman*
 - (b) *Plumber/Pipefitter Foreman*
 - (c) *Plumber/Pipefitter General Foreman*
- 33. REFRIGERATION - Journeyman**
- 34. ROOFER - Roofer**
- 35. SHEET METAL WORKER**
- (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*

- 36. **SPRINKLER-FITTER**
 - (a) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Foreman*
 - (c) *Sprinkler Fitter General Foreman*
- 37. **SURVEYOR – Survey Technician**
- 38. **TAPER – Taper**
- 39. **TILE SETTER/TERRAZZO WORKER/MARBLE MASON FINISHER - Tile Terrazzo and Marble Finisher**
- 40. **TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) *Tile Setter Journeyman*
 - (b) *Tile Setter Foreman*
 - (c) *Tile Setter General Foreman*
 - (d) *Terrazzo/Marble Mason Journeyman*
 - (e) *Terrazzo/Marble Mason Foreman*
 - (f) *Terrazzo/Marble Mason General Foreman*
- 41. **TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 42. **TRUCK DRIVER –**
 - (a) *Dump Trucks (Single or Multiple Units Including Semi’s & Double Transfer Units) Dumpcretes and Bulk Cement Spreader*
 - (1) *Under 4 yds. (water level)*
 - (2) *4 yds. & under 8 yds. (water level)*
 - (3) *8 yds. & under 18 yds. (water level)*
 - (4) *18 yds. & under 25 yds. (water level)*
 - (5) *25 yds. & under 60 yds. (water level)*
 - (6) *60 yds. & under 75 yds. (water level)*
 - (7) *75 yds. & under 100 yds. (water level)*
 - (8) *100 yds. & under 150 yds. (water level)*
 - (9) *150 yds. & under 250 yds. (water level)*
 - (10) *250 yds. & under 350 yds. (water level)*
 - (11) *350 yds. & over. (water level)*
 - (b) *Transit Mix*
 - (1) *Under 8 yds.*
 - (2) *8 yds. & including 12 yds.*
 - (3) *Over 12 yds.*
 - (c) *Transit Mix (Using Boom) – Transits mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used*
 - (d) *Water & Jetting Trucks*
 - (1) *Up to 2,500 gallons*
 - (2) *2,500 gallons & over*
 - (e) *DW 20’s and 21’s & other similar Cat type, Terry Cobre LeTourneau pulls, Tournorocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under “Dump Truck”*
 - (f) *Heavy Duty Transport (High Bed)*
 - (g) *Heavy Duty Transport (Gooseneck low bed)*

- (h) Tilted or Flatbed Pull Trailers*
 - (i) Bootman, Comb, Bootman & Road Oiler*
 - (j) Flat Rack (2 or 3 axle unit)*
 - (k) Bus & Manhaul Drivers*
 - (1) Up to 18,000 lbs. (single unit)*
 - (2) 18,000 lbs. & over (single unit)*
 - (l) Helicopter Pilot (transporting men/materials)*
 - (m) Lift Jitneys*
 - (n) Winch Truck & "A" Frame Drivers*
 - (1) Up to 18,000 lbs.*
 - (2) 18,000 lbs. And over*
 - (o) Warehouse Spotter*
 - (p) Warehouse Clerk*
 - (q) Tire Repairmen*
 - (r) Truck Repairmen*
 - (s) Pick Up Truck & Pilot Cars (Jobsite)*
 - (t) Pick Up Truck & Pilot Cars (Over the road)*
 - (u) Truck Oil Greaser*
 - (v) Fuel Truck Driver*
 - (w) Fuel Man & Fuel Island Man*
 - (x) Oil Tanker*
 - (y) Oil Tanker with Pump*
 - (z) Truck Driver Foreman*
- 43. WELL DRILLER – Well Driller**
- 44. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) –
Lubrication and Service Engineer (Mobile and Grease Rack)**
- 45. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
- 46. SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 17. For Washoe County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) Air balance Technician Journeyman*
 - (b) Air balance Technician Foreman*
 - (c) Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER - Boilermaker**
- 4. BRICKLAYER**
 - (a) Bricklayer Journeyman*
 - (b) Bricklayer Foreman*
 - (c) Bricklayer General Foreman*
- 5. CARPENTER**
 - (a) Carpenter Journeyman*
 - (b) Carpenter Foreman*
- 6. CEMENT MASON**
 - (a) Cement Mason Journeyman*
 - (b) Cement Mason Foreman*

7. **ELECTRICIAN COMMUNICATION TECHNICIAN**
 - (a) *Communication Installer*
 - (b) *Communication Technician*
 - (c) *Communication Senior Technician*
8. **ELECTRICIAN-LINE**
 - (a) *Electrician Groundman*
 - (b) *Electrician Lineman*
 - (c) *Electrician Foreman*
 - (d) *Electrician General Foreman*
 - (e) *Electrician Heavy Equipment Operator*
9. **ELECTRICIAN NEON SIGN – Electrician Neon Sign**
10. **ELECTRICIAN-WIREMAN**
 - (a) *Wireman*
 - (b) *Cable Splicer*
 - (c) *Wireman Foreman*
 - (d) *Wireman General Foreman*
11. **ELEVATOR CONSTRUCTOR**
 - (a) *Elevator Constructor Journeyman Mechanic*
 - (b) *Elevator Constructor Mechanic in Charge*
12. **FENCE ERECTOR – Fence Erector**
13. **FLAGPERSON - Flagperson**
14. **FLOOR COVERER**
 - (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
15. **GLAZIER – Glazier Journeyman**
16. **HIGHWAY STRIPER – Highway Striper**
17. **HOD CARRIER BRICK MASON TENDER**
 - (a) *Brick Mason Journeyman*
 - (b) *Brick Mason Foreman*
18. **HOD CARRIER-PLASTERER TENDER**
 - (a) *Plasterer Tender Journeyman*
 - (b) *Plasterer Tender Gun Tender*
 - (c) *Plasterer Tender Foreman*
19. **IRON WORKER**
 - (a) *Ironworker Journeyman*
 - (b) *Ironworker Foreman*
 - (c) *Ironworker General Foreman*
20. **LABORER**
 - (a) **GROUP 1**
 - (1) *All cleanup work of debris, grounds, and building including windows and tile*
 - (2) *Dumpmen or Spotter (other than asphalt)*
 - (3) *Handling and Servicing of Flares, Watchmen*
 - (4) *General Laborer*
 - (5) *Guide Posts and Highway Signs*

- (6) Guardrail Erection and Dismantling*
- (7) Limber, Brushloader and Piler*
- (8) Pavement Marking and Highway Striping*
- (9) Traffic Control Supervisor*
- (b) GROUP 2*
 - (1) Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) Chipper and similar type brush shredders*
 - (3) Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) Crusher or Grizzly Tender*
 - (5) Greasing Dowels*
 - (6) Guinea Chaser (Stakemen)*
 - (7) Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) Railroad Trackmen (maintenance, repair or builders)*
 - (9) Sloper*
 - (10) Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (c) GROUP 3*
 - (1) Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) Buggymobile*
 - (3) Chainsaw, Faller, Logloader and Bucker*
 - (4) Compactor (all types)*
 - (5) Concrete Mixer under 1/2 yard*
 - (6) Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) Curbing or Divider machine*
 - (10) Curb Setter (precast or cut)*
 - (11) Ditching Machine (hand-guided)*
 - (12) Drillers Helper, Chuck Tender*
 - (13) Form Raiser, Slip Forms*
 - (14) Grouting of Concrete Walls, Windows and Door Jams*
 - (15) Headerboardmen*
 - (16) Jackhammer, Pavement Breaker, Air Spade*
 - (17) Mastic Worker (wet or dry)*
 - (18) Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similars type materials*
 - (19) All Power Tools (air, gas, or electric), Post Driver*
 - (20) Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (21) Rototiller*
 - (22) Rigging and Signaling in connection with Laborers' work*
 - (23) Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (24) Vibra-screed*

- (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
 - (d) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DNI43 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
 - (e) **GROUP 4A- Foreman**
 - (f) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
 - (g) *NOZZLEMEN, RODMEN - Nozzlemen, Rodmen*
 - (h) *GUNMEN, MATERIALMEN - Gunmen, Materialmen*
 - (i) *REBOUNDMEN - Reboundmen*
 - (j) *GUNITE FOREMEN - Gunite Foremen*
- 21. MECHANICAL ENGINEER**
- (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT - Millwright**
- 23. OPERATING ENGINEER**
- (a) **GROUP 1- Engineer Assistant**
 - (b) **GROUP 1A**
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
 - (c) **GROUP 2**
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*

- (3) *Pump Operator*
- (d) **GROUP 3**
 - (1) *Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
- (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
- (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity*
m.r.c.
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)*
Locomotives (over thirty (30) tons)
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and*
warehouses)
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or*
similar types)
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*
 - (11) *Pavement Breaker or Tamper (with or without compressor*
combination)
 - (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
 - (13) *Roller Operator (except asphalt)*
 - (14) *Self-Propelled Tape Machine*
 - (15) *Self-Propelled Compactor (single engine)*
 - (16) *Self-Propelled Power Sweeper Operator*

- (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
 - (18) *Small Rubber-Tired Tractors*
 - (19) *Snooper Crane, Paxton-Mitchell or similar*
 - (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
- (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
 - (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
 - (22) *Slusher Operator*
 - (23) *Surface Heater and Planer Operator*
 - (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
 - (25) *Truck-Type Loader*
 - (26) *Welding Machines (gasoline or diesel)*
- (i) **GROUP 8**
- (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*

- (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" "m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*
 - (3) *Cary-Lift or similar*
 - (4) *Chemical Grouting Machine*
 - (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
 - (6) *Derrick Barges (except excavation work)*
 - (7) *Euclid Loader and similar types*
 - (8) *Gradesetter, Grade Checker*

- (9) *Heavy Duty Rotary Drill Rigs*
- (10) *Lift-Slab (Vagtborg and similar types)*
- (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
- (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
- (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
- (14) *Pre-Stress Wire Wrapping Machine*
- (15) *Rubber-Tired Scraper, Self-Loading*
- (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
- (17) *Shuttle Car (Reclaim Station)*
- (18) *Train Loading Station*
- (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
- (20) *Vacuum Cooling Plant*
- (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*
 - (10) *Multi-Engine Scrapers (when used to Push Pull)*
 - (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
 - (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
 - (13) *Self-Propelled Compactor (with multiple-propulsion power units)*

- (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
- (15) *Slip-Form Paver (concrete or asphalt)*
- (16) *Tandem Cats and Scraper*
- (17) *Tower Crane Mobile (including Rail Mount)*
- (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
- (19) *Universal Liebherr and Tower Cranes (and similar types)*
- (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
- (21) *Whirley Cranes (over twenty-five (25) tons)*
- (n) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels, Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)*
 - (6) *Remote-Controlled Earth Moving Equipment*
 - (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (o) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) **GROUP 2 OILER - Group 2 Oiler**
- (g) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*
- (h) **GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler**
- (i) **GROUP 3 OILER - Group 3 Oiler**
- (j) **GROUP 4**
 - (1) *Chicago Boom*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (k) **GROUP 5 - Boom Cat**

25. OPERATING ENGINEER PILEDRIVER

GROUP 1

- (a) *Derrick Barge Pedestal mounted over 100 tons*
 - (1) *Clamshells over 7 cu. yds.*
 - (2) *Self Propelled Boom Type Lifting Device, over 100 tons*
 - (3) *Truck Crane or Crawler, land or barge mounted over 100 tons*
- (b) *GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler*
- (c) *GROUP 1 OILER - Group 1 Oiler*
- (d) **GROUP 2**
 - (1) *Derrick Barge Pedestal mounted 45 tons up to and including 100 tons*
 - (2) *Clamshells up to and including 7 cu. yds.*
 - (3) *Self Propelled Boom Type Lifting Device over 45 tons*
 - (4) *Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons*
- (e) *GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler*
- (f) *GROUP 2 OILER - Group 2 Oiler*
- (g) **GROUP 3**
 - (1) *Derrick Barge Pedestal mounted under 45 tons*
 - (2) *Self Propelled Boom Type Lifting Device 45 tons and under*
 - (3) *Skid/Scow Piledriver, any tonnage*
 - (4) *Truck Crane or Crawler, land or barge mounted 45 tons and under*
- (h) *GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler*
- (i) *GROUP 3 OILER - Group 3 Oiler*
- (j) **GROUP 4**
 - (1) *Assistant Operator in lieu of Assistant to Engineer*
 - (2) *Forklift, 10 tons and over*
 - (3) *Heavy Duty Repairman/Welder*
- (k) *GROUP 6- Deck Engineer*
- (l) **GROUP 8**
 - (1) *Deckhand*
 - (2) *Fireman*

26. PAINTER - Painter

- (a) *Brush/Roller Painter*
- (b) *Spray Painter/Paperhanger*
- (c) *Sandblaster*
- (d) *Structural Steel and Steeplejack*
- (e) *Swing Stage*
- (f) *Special Coating-Brush*
- (g) *Special Coating-Spray*
- (h) *Special Coating-Spray Steel*
- (i) *Foreman*

27. PILEDRIVER

- (a) *Piledriver Journeyman*
- (b) *Piledriver Foreman*

28. PLASTERER

- (a) *Plasterer Journeyman*

- (b) *Plasterer Foreman*
- 29. PLUMBER/PIPEFITTER**
 - (a) *Plumber/Pipefitter Journeyman*
 - (b) *Plumber/Pipefitter Foreman*
 - (c) *Plumber/Pipefitter General Foreman*
- 30. REFRIGERATION - Refrigeration Journeyman**
- 31. ROOFER - Roofer**
- 32. SHEET METAL WORKER**
 - (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- 33. SPRINKLER-FITTER - Sprinkler Fitter**
- 34. SURVEYOR – Survey Technician**
- 35. TAPER – Taper**
- 36. TILE SETTER/TERRAZZO WORKER/MARBLE MASON FINISHER - Tile Terrazzo and Marble Finisher**
- 37. TILE SETTER/TERRAZZO WORKER/MARBLE MASON**
 - (a) *Tile Setter Journeyman*
 - (b) *Tile Setter Foreman*
 - (c) *Tile Setter General Foreman*
 - (d) *Terrazzo/Marble Mason Journeyman*
 - (e) *Terrazzo/Marble Mason Foreman*
 - (f) *Terrazzo/Marble Mason General Foreman*
- 38. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 39. TRUCK DRIVER –**
 - (a) *Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units) Dumpcretes and Bulk Cement Spreader Under 4 yds. (water level)*
 - (1) *4 yds. & under 8 yds. (water level)*
 - (2) *8 yds. & under 18 yds. (water level)*
 - (3) *18 yds. & under 25 yds. (water level)*
 - (4) *25 yds. & under 60 yds. (water level)*
 - (5) *60 yds. & under 75 yds. (water level)*
 - (6) *75 yds. & under 100 yds. (water level)*
 - (7) *100 yds. & under 150 yds. (water level)*
 - (8) *150 yds. & under 250 yds. (water level)*
 - (9) *250 yds. & under 350 yds. (water level)*
 - (10) *350 yds. & over. (water level)*
 - (b) *Transit Mix*
 - (1) *Under 8 yds.*
 - (2) *8 yds. & including 12 yds.*
 - (3) *Over 12 yds.*
 - (c) *Transit Mix (Using Boom) – Tramsit mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used*
 - (d) *Water & Jetting Trucks*

- (1) *Up to 2,500 gallons*
 - (2) *2,500 gallons & over*
 - (e) *DW 20's and 21's & other similar Cat type, Terry Cobre LeTourneau pulls, Tournerocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under "Dump Truck"*
 - (f) *Heavy Duty Transport (High Bed)*
 - (g) *Heavy Duty Transport (Gooseneck low bed)*
 - (h) *Tilted or Flatbed Pull Trailers*
 - (i) *Bootman, Comb, Bootman & Road Oiler*
 - (j) *Flat Rack (2 or 3 axle unit)*
 - (k) *Bus & Manhaul Drivers*
 - (1) *Up to 18,000 lbs. (single unit)*
 - (2) *18,000 lbs. & over (single unit)*
 - (l) *Helicopter Pilot (transporting men/materials)*
 - (m) *Lift Jitneys*
 - (n) *Winch Truck & "A" Frame Drivers*
 - (1) *Up to 18,000 lbs.*
 - (2) *18,000 lbs. And over*
 - (o) *Warehouse Spotter*
 - (p) *Warehouse Clerk*
 - (q) *Tire Repairmen*
 - (r) *Truck Repairmen*
 - (s) *Pick Up Truck & Pilot Cars (Jobsite)*
 - (t) *Pick Up Truck & Pilot Cars (Over the road)*
 - (u) *Truck Oil Greaser*
 - (v) *Fuel Truck Driver*
 - (w) *Fuel Man & Fuel Island Man*
 - (x) *Oil Tanker*
 - (y) *Oil Tanker with Pump*
 - (z) *Truck Driver Foreman*
- 30. WELL DRILLER – Well Driller**
- 31. LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) – Lubrication and Service Engineer (Mobile and Grease Rack)**
- 32. SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
- 33. SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 18. For White Pine County the recognized classes of mechanics and workmen are:

- 1. AIR BALANCE TECHNICIAN**
 - (a) *Air balance Technician Journeyman*
 - (b) *Air balance Technician Foreman*
 - (c) *Air Balance Technician General Foreman*
- 2. ALARM INSTALLER – Alarm Installer Journeyman**
- 3. BOILERMAKER**
 - (a) *Boilermaker Journeyman*
 - (b) *Boilermaker Foreman*

- (c) *Boilermaker General Foreman*
- 4. **BRICKLAYER - Bricklayer**
- 5. **CARPENTER - Carpenter**
- 6. **CEMENT MASON**
 - (a) *Cement Mason Journeyman*
 - (b) *Cement Mason Foreman*
 - (c) *Cement Mason General Foreman*
- 7. **ELECTRICIAN COMMUNICATION TECHNICIAN - Electrician Communication Technician**
- 8. **ELECTRICIAN-LINE**
 - (a) *Electrician Groundman*
 - (b) *Electrician Lineman*
 - (c) *Electrician Foreman*
 - (d) *Electrician General Foreman*
 - (e) *Electrician Heavy Equipment Operator*
- 9. **ELECTRICIAN NEON SIGN – Electrician Neon Sign**
- 10. **ELECTRICIAN-WIREMAN – Electrician Wireman**
- 11. **ELEVATOR CONSTRUCTOR**
 - (a) *Elevator Constructor Journeyman Mechanic*
 - (b) *Elevator Constructor Mechanic in Charge*
- 12. **FENCE ERECTOR – Fence Erector**
- 13. **FLAGPERSON - Flagperson**
- 14. **FLOOR COVERER**
 - (a) *Floor Coverer Journeyman*
 - (b) *Floor Coverer Foreman*
- 15. **GLAZIER - Glazier**
- 16. **HIGHWAY STRIPER – Highway Striper**
- 17. **HOD CARRIER BRICK MASON TENDER**
 - (a) *Brick Mason Journeyman*
 - (b) *Brick Mason Foreman*
- 18. **HOD CARRIER-PLASTERER TENDER**
 - (a) *Plasterer Tender Journeyman*
 - (b) *Plasterer Tender Gun Tender*
 - (c) *Plasterer Tender Foreman*
- 19. **IRON WORKER**
 - (a) *Ironworker Journeyman*
 - (b) *Ironworker Foreman*
 - (c) *Ironworker General Foreman*
- 20. **LABORER**
 - (a) *Landscaper*
 - (b) *Furniture Mover*
 - (c) **GROUP 1**
 - (1) *All cleanup work of debris, grounds, and building including windows and tile*

- (2) *Dumpmen or Spotter (other than asphalt)*
- (3) *Handling and Servicing of Flares, Watchmen*
- (4) *General Laborer*
- (5) *Guide Posts and Highway Signs*
- (6) *Guardrail Erection and Dismantling*
- (7) *Limber, Brushloader and Piler*
- (8) *Pavement Marking and Highway Striping*
- (9) *Traffic Control Supervisor*
- (d) **GROUP 2**
 - (1) *Choker setter or Rigger (clearing work only) Pittsburgh*
 - (2) *Chipper and similar type brush shredders*
 - (3) *Concrete worker (wet or dry) all concrete work not listed in Group3*
 - (4) *Crusher or Grizzly Tender*
 - (5) *Greasing Dowels*
 - (6) *Guinea Chaser (Stakemen)*
 - (7) *Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete*
 - (8) *Railroad Trackmen (maintenance, repair or builders)*
 - (9) *Sloper*
 - (10) *Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)*
- (e) **GROUP 3**
 - (1) *Asphalt Workers (Ironers, Shovelers, Cutting Machine)*
 - (2) *Buggymobile*
 - (3) *Chainsaw, Faller, Logloader and Bucker*
 - (4) *Compactor (all types)*
 - (5) *Concrete Mixer under 1/2 yard*
 - (6) *Concrete Pan Work (Breadpan type), handling, cleaning\stripping*
 - (7) *Concrete Saw, Chipping, Grinding, Sanding, Vibrator*
 - (8) *Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer*
 - (9) *Curbing or Divider machine*
 - (10) *Curb Setter (precast or cut)*
 - (11) *Ditching Machine (hand-guided)*
 - (12) *Drillers Helper, Chuck Tender*
 - (13) *Form Raiser, Slip Forms*
 - (14) *Grouting of Concrete Walls, Windows and Door Jams*
 - (15) *Headerboardmen*
 - (16) *Jackhammer, Pavement Breaker, Air Spade*
 - (17) *Mastic Worker (wet or dry)*
 - (18) *Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials*
 - (19) *All Power Tools (air, gas, or electric), Post Driver*
 - (20) *Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry*
 - (21) *Rototiller*

- (22) *Rigging and Signaling in connection with Laborers' work*
 - (23) *Sandblaster, Potmen, Gunmen or Nozzlemen*
 - (24) *Vibra-screed*
 - (25) *Skilled Wrecker (removing and salvaging of sash, windows, doors, plumbing and electrical fixtures)*
 - (f) **GROUP 4**
 - (1) *Burning and Welding in connection with Laborers' work*
 - (2) *Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units*
 - (3) *High scalers*
 - (4) *Concrete pump operator*
 - (5) *Heavy Duty Vibrator with Stinger 5" diameter or over*
 - (6) *Pipelayer, Caulker and Bander*
 - (7) *Pipelayer-waterline, Sewerline, Gasoline, Conduit*
 - (8) *Cleaning of Utility Lines*
 - (9) *Slip Lining of Utility Lines (including operation of Equipment)*
 - (10) *TV Monitoring and Grouting of Utility Lines*
 - (11) *Asphalt Rakers*
 - (g) **GROUP 4A- Foreman**
 - (h) **GROUP 5**
 - (1) *Construction Specialists*
 - (2) *Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing*
 - (3) *Asbestos removal*
 - (4) *Lead abatement*
 - (5) *Hazardous waste*
 - (6) *Material removal*
 - (i) *NOZZLEMEN, RODMEN - Nozzlemen, Rodmen*
 - (j) *GUNMEN, MATERIALMEN - Gunmen, Materialmen*
 - (k) *REBOUNDMEN - Reboundmen*
 - (l) *GRUNITE FOREMEN - Gunitite Foremen*
- 21. MECHANICAL ENGINEER**
- (a) *Mechanical Insulator Mechanic*
 - (b) *Mechanical Insulator Foreman*
 - (c) *Mechanical Insulator General Foreman*
- 22. MILLWRIGHT**
- (a) *Millwright Journeyman*
 - (b) *Millwright Welder*
 - (c) *Millwright Foreman*
 - (d) *Millwright General Foreman*
- 23. OPERATING ENGINEER**
- (a) **GROUP 1- Engineer Assistant**

- (b) **GROUP 1A**
 - (1) *Heavy Duty Repairman Hellper*
 - (2) *Oiler*
 - (3) *Parts man*
- (c) **GROUP 2**
 - (1) *Compressor Operator*
 - (2) *Material Loader and/or Conveyor Operator (handling building materials)*
 - (3) *Pump Operator*
- (d) **GROUP 3**
 - (1) *Bobcat or similar loader, ¼ cu. yd. or less*
 - (2) *Concrete Curing Machines (streets, highways, airports, canals)*
 - (3) *Conveyor Belt Operator (tunnel)*
 - (4) *Forklift (under 20)*
 - (5) *Engineer Generating Plant (500 K.W.)*
 - (6) *Mixer Box Operator (concrete plant)*
 - (7) *Motorman*
 - (8) *Rotomist Operator*
 - (9) *Oiler (truck crane)*
- (e) **GROUP 4**
 - (1) *Concrete Mixer Operator, Skip type*
 - (2) *Dinky Operator*
 - (3) *Forklift (20' or over) or Lumber Stacker*
 - (4) *Ross Carrier*
 - (5) *Skip Loader Operator (under one (1) cu. yd.)*
 - (6) *Tie Spacer*
- (f) **GROUP 5**
 - (1) *Concrete Mixers (over one (1) cu. yd.)*
 - (2) *Concrete Pumps or Pumpcrete Guns*
 - (3) *Elevator and Material Hoist (one (1) drum)*
 - (4) *Groundman for Asphalt Milling and similar*
- (g) **GROUP 6**
 - (1) *Auger type drilling equipment up to and including 30 ft. depth digging capacity m.r.c.*
 - (2) *Boom Truck or Dual Purpose a-Frame Truck*
 - (3) *B.L.H. Lima Road Pactor or similar*
 - (4) *Chip Box Spreader (Flaherty type or similar)*
 - (5) *Concrete Batch Plant (wet or dry)*
 - (6) *Concrete Saws (highways, streets, airports, canals)*
Locomotives (over thirty (30) tons)
 - (7) *Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)*
 - (8) *Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)*
 - (9) *Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)*
 - (10) *Pavement Breaker, Truck Mounted, with compressor combination*

- (11) *Pavement Breaker or Tamper (with or without compressor combination)*
- (12) *Power Jumbo Operator (setting slip-forms, etc., in tunnels)*
- (13) *Roller Operator (except asphalt)*
- (14) *Self-Propelled Tape Machine*
- (15) *Self-Propelled Compactor (single engine)*
- (16) *Self-Propelled Power Sweeper Operator*
- (17) *Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)*
- (18) *Small Rubber-Tired Tractors*
- (19) *Snooper Crane, Paxton-Mitchell or similar*
- (20) *Stationary Pipe Wrapping, Cleaning and Bending Machine Operator*
- (h) **GROUP 7**
 - (1) *Auger type drilling equipment over 30 ft. depth digging capacity m.r.c.*
 - (2) *Compressor (over 2)*
 - (3) *Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply*
 - (4) *Concrete Conveyor, Building Site*
 - (5) *Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)*
 - (6) *Crusher Plant Engineer*
 - (7) *Generators*
 - (8) *Kolman Loader*
 - (9) *Material Hoist (two (2) or more drums)*
 - (10) *Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)*
 - (11) *Mine or Shaft Hoist*
 - (12) *Pipe Bending Machines (pipeline only)*
 - (13) *Pipe Cleaning Machines (tractor-propelled and supported)*
 - (14) *Pipe Wrapping Machines (tractor-propelled and supported)*
 - (15) *Portable Crushing and Screening Plants*
 - (16) *Post Driller And/Or Driver*
 - (17) *Pumps (over 2)*
 - (18) *Roller Operator (asphalt)*
 - (19) *Screedman (except asphaltic or concrete paving)*
 - (20) *Screedman (Barber-Greene and similar) (asphaltic or concrete paving)*
 - (21) *Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)*
 - (22) *Slusher Operator*
 - (23) *Surface Heater and Planer Operator*
 - (24) *Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)*
 - (25) *Truck-Type Loader*
 - (26) *Welding Machines (gasoline or diesel)*

- (i) **GROUP 8**
- (1) *Asphalt Plant Engineer*
 - (2) *Asphalt Milling Machine*
 - (3) *Cast-In-Place Pipe-Laying Machine*
 - (4) *Combination Slusher and Motor Operator*
 - (5) *Concrete Batch Plant (multiple units)*
 - (6) *Dozer Operator*
 - (7) *Drill Doctor*
 - (8) *Elevating Grader Operator*
 - (9) *Grooving and Grinding Machine (highways)*
 - (10) *Ken Seal Operator*
 - (11) *Loader (up to and including two and one-half (2 ½) cu. yds)*
 - (12) *Mechanical Trench Shield*
 - (13) *Mixermobile*
 - (14) *Push Cats*
 - (15) *Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)*
 - (16) *Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" "m.r.c., Euclids, T-Pulls, DW10, 20, 21 and similar)*
 - (17) *Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar*
 - (18) *Sheepfoot*
 - (19) *Small Tractor (with boom)*
 - (20) *Soil Stabilizer (P & H or equal)*
 - (21) *Timber Skidder (rubber-tired) or similar equipment*
 - (22) *Tractor-Drawn Scraper*
 - (23) *Tractor Operator*
 - (24) *Tractor-Mounted Compressor Drill Combination*
 - (25) *Trenching Machine Operator (over three (3) feet depth)*
 - (26) *Tri-Batch Paver*
 - (27) *Tunnel Badger or Tunnel Boring Machine Operator*
 - (28) *Tunnel Mole Boring Machine*
 - (29) *Vermeer T-600b Rock Cutter*
- (j) **GROUP 9**
- (1) *Chicago Boom*
 - (2) *Combination Backhoe and Loader (up to and including 3/8 cu. yd.)*
 - (3) *Combination Mixer and Compressor (gunite)*
 - (4) *Heavy Duty Repairman and/or Welder*
 - (5) *Lull Hi-Lift (twenty (20) feet or over)*
 - (6) *Mucking Machine*
 - (7) *Sub-Grader (Gurries or other types)*
 - (8) *Tractor (with Boom) (D6 or larger)*
 - (9) *Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)*
- (k) **GROUP 10**
- (1) *Boom-Type Backfilling Machine*
 - (2) *Bridge Crane*

- (3) *Cary-Lift or similar*
- (4) *Chemical Grouting Machine*
- (5) *Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)*
- (6) *Derrick Barges (except excavation work)*
- (7) *Euclid Loader and similar types*
- (8) *Gradesetter, Grade Checker*
- (9) *Heavy Duty Rotary Drill Rigs*
- (10) *Lift-Slab (Vagtborg and similar types)*
- (11) *Loader (over two and one-half (2 ½ cu. yds. up to and including four (4) cu. yds.)*
- (12) *Locomotive (over one hundred (100) tons, single or multiple units)*
- (13) *Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)*
- (14) *Pre-Stress Wire Wrapping Machine*
- (15) *Rubber-Tired Scraper, Self-Loading*
- (16) *Single-Engine Scraper (over thirty-five (35) cu. yds.)*
- (17) *Shuttle Car (Reclaim Station)*
- (18) *Train Loading Station*
- (19) *Trenching Machine multi-engine with sloping attachments (Jefco or similar)*
- (20) *Vacuum Cooling Plant*
- (21) *Whirley Crane (up to and including twenty-five (25) tons)*
- (l) **GROUP 10A**
 - (1) *Backhoe-Hydraulic (up to and including one (1) cu. yd.)*
 - (2) *Backhoe (up to and including one (1) cu. yd.) (Cable)*
 - (3) *CMI Dual Lane Auto-Grader SP30 or similar type*
 - (4) *Cranes (not over twenty-five (25) tons) (hammerhead and gantry)*
 - (5) *Finish Blade*
 - (6) *Gradalls (up to and including one (1) cu. yd.)*
 - (7) *Motor Patrol Operator*
 - (8) *Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)*
 - (9) *Rubber-Tired Scraper, Self-Loading (twin engine)*
 - (10) *Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)*
- (m) **GROUP 11**
 - (1) *Automatic Asphalt or Concrete Slip-Form Paver*
 - (2) *Automatic Railroad Car Dumper*
 - (3) *Canal Trimmer*
 - (4) *Cary Lift, Campbell or similar type*
 - (5) *Cranes (over twenty-five (25) tons)*
 - (6) *Euclid Loader when controlled from the Pullcat*
 - (7) *Highline Cableway Operator*
 - (8) *Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)*
 - (9) *Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)*

- (10) *Multi-Engine Scrapers (when used to Push Pull)*
- (11) *Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)*
- (12) *Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)*
- (13) *Self-Propelled Compactor (with multiple-propulsion power units)*
- (14) *Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper*
- (15) *Slip-Form Paver (concrete or asphalt)*
- (16) *Tandem Cats and Scraper*
- (17) *Tower Crane Mobile (including Rail Mount)*
- (18) *Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)*
- (19) *Universal Liebherr and Tower Cranes (and similar types)*
- (20) *Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)*
- (21) *Whirley Cranes (over twenty-five (25) tons)*
- (n) **GROUP 11A**
 - (1) *Band Wagons (in conjunction with Wheel Excavators)*
 - (2) *Operator of Helicopter (when used in construction work)*
 - (3) *Loader (over twelve (12) cu. yds.)*
 - (4) *Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)*
 - (5) *Power Shovels. Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)*
 - (6) *Remote-Controlled Earth Moving Equipment*
 - (7) *Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)*
- (o) **GROUP 11B - Holland Loader or similar or Loader (over 18 cu. yds.)**
- (p) **FOREMAN - Foreman**

24. OPERATING ENGINEER STEEL FABRICATOR & ERECTOR

- (a) **GROUP 1**
 - (1) *Cranes over 100 tons*
 - (2) *Derrick over 100 tons*
 - (3) *Self-Propelled Boom Type Lifting Devices over 100 tons*
- (b) **GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler**
- (c) **GROUP 1 OILER - Group 1 Oiler**
- (d) **GROUP 2**
 - (1) *Cranes over 45 tons up to and including 100 tons*
 - (2) *Derrick, 100 tons and under*
 - (3) *Self Propelled Boom Type Lifting Device, over 45 tons*
 - (4) *Tower Crane*
- (e) **GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler**
- (f) **GROUP 2 OILER - Group 2 Oiler**
- (g) **GROUP 3**
 - (1) *Cranes, 45 tons and under*
 - (2) *Self Propelled Boom Type Lifting Device, 45 tons and under*

(h) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler

(i) GROUP 3 OILER - Group 3 Oiler

(j) GROUP 4

(1) Chicago Boom

(2) Forklift, 10 tons and over

(3) Heavy Duty Repairman/Welder

(k) GROUP 5 - Boom Cat

25. OPERATING ENGINEER PILEDRIVER

(a) GROUP 1

(1) Derrick Barge Pedestal mounted over 100 tons

(2) Clamshells over 7 cu. yds.

(3) Self Propelled Boom Type Lifting Device, over 100 tons

(4) Truck Crane or Crawler, land or barge mounted over 100 tons

(b) GROUP 1 TRUCK CRANE OILER - Group 1 Truck Crane Oiler

(c) GROUP 1 OILER - Group 1 Oiler

(e) GROUP 2

(1) Derrick Barge Pedestal mounted 45 tons up to and including 100 tons

(2) Clamshells up to and including 7 cu. yds.

(3) Self Propelled Boom Type Lifting Device over 45 tons

(4) Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons

(f) GROUP 2 TRUCK CRANE OILER - Group 2 Truck Crane Oiler

(g) GROUP 2 OILER - Group 2 Oiler

(h) GROUP 3

(1) Derrick Barge Pedestal mounted under 45 tons

(2) Self Propelled Boom Type Lifting Device 45 tons and under

(3) Skid/Scow Piledriver, any tonnage

(4) Truck Crane or Crawler, land or barge mounted 45 tons and under

(i) GROUP 3 TRUCK CRANE OILER - Group 3 Truck Crane Oiler

(j) GROUP 3 OILER - Group 3 Oiler

(k) GROUP 4

(1) Assistant Operator in lieu of Assistant to Engineer

(2) Forklift, 10 tons and over

(3) Heavy Duty Repairman/Welder

(l) GROUP 6- Deck Engineer

(m) GROUP 8

(1) Deckhand

(2) Fireman

25. PAINTER

(a) Brush/Roller Painter

(b) Spray Painter/Paperhanger

(c) Sandblaster

(d) Structural Steel & Steeplejack

(e) Swing Stage

(f) Special Coating Application Brush

(g) Special Coating Application Spray

- (h) *Special Coating Application Spray Steel*
- (i) *Painter Foreman*
- 26. PILEDRIVER**
 - (a) *Driverman, Rigman, Bridge and Dock Carpenter*
 - (b) *Certified Welder*
 - (c) *Piledriver Foreman*
 - (d) *Diver-Diving (wet pay)*
 - (e) *Stand-By-Diver*
 - (f) *Tender*
- 27. PLASTERER - Plasterer**
- 28. PLUMBER/PIPEFITTER**
 - (a) *Plumber/Pipefitter Journeyman*
 - (b) *Plum Plumber/Pipefitter Foreman*
 - (c) *Plumber/Pipefitter General Foreman*
- 28. REFRIGERATION**
 - (a) *Refrigeration Journeyman*
 - (b) *Refrigeration Foreman*
 - (c) *Refrigeration General Foreman*
- 29. ROOFER - Roofer**
- 30. SHEET METAL WORKER**
 - (a) *Sheet Metal Worker Journeyman*
 - (b) *Sheet Metal Worker Foreman*
 - (c) *Sheet Metal Worker General Foreman*
- (ff) SPRINKLER-FITTER**
 - (1) *Sprinkler Fitter Journeyman*
 - (b) *Sprinkler Fitter Foreman*
 - (c) *Sprinkler Fitter General Foreman*
- 31. SURVEYOR – Survey Technician**
- 32. TAPER – Taper**
- 33. TILE SETTER/TERRAZZO WORKER/MARBLE FINISHER -**
 - (a) *Tile Setter/Terrazzo Worker/Marble Mason - Finisher*
 - (b) *Tile Setter*
 - (c) *Terrazzo Worker Marble Mason*
- 34. TRAFFIC BARRIER ERECTOR – Traffic Barrier Erector**
- 35. TRUCK DRIVER –**
 - (a) *Dump Trucks (Single or Multiple Units Including Semi's & Double Transfer Units) Dumpcretes and Bulk Cement Spreader*
 - (1) *Under 4 yds. (water level)*
 - (2) *4 yds. & under 8 yds. (water level)*
 - (3) *8 yds. & under 18 yds. (water level)*
 - (4) *18 yds. & under 25 yds. (water level)*
 - (5) *25 yds. & under 60 yds. (water level)*
 - (6) *60 yds. & under 75 yds. (water level)*
 - (7) *75 yds. & under 100 yds. (water level)*
 - (8) *100 yds. & under 150 yds. (water level)*
 - (9) *150 yds. & under 250 yds. (water level)*

- (10) 250 yds. & under 350 yds. (water level)
 - (11) 350 yds. & over. (water level)
 - (b) *Transit Mix*
 - (1) *Under 8 yds.*
 - (2) *8 yds. & including 12 yds.*
 - (c) *Over 12 yds.*
 - (d) *Transit Mix (Using Boom) – Transits mix with boom shall receive 16 cents per hour more than the appropriate yardage classification rate of pay when such boom is used*
 - (e) *Water & Jetting Trucks*
 - (a) *Up to 2,500 gallons*
 - (b) *2,500 gallons & over*
 - (f) *DW 20's and 21's & other similar Cat type, Terry Cobre LeTourneau pulls, Tournerocker, Euclid & similar type equipment when pulling Aqua/Pak, Water Tank Trailers & Fuel, and/or Grease Tank Trailer, or other miscellaneous Trailers *except as identified under "Dump Truck")*
 - (g) *Heavy Duty Transport (High Bed)*
 - (h) *Heavy Duty Transport (Gooseneck low bed)*
 - (i) *Tilted or Flatbed Pull Trailers*
 - (j) *Bootman, Comb, Bootman & Road Oiler*
 - (k) *Flat Rack (2 or 3 axle unit)*
 - (l) *Bus & Manhaul Drivers*
 - (1) *Up to 18,000 lbs. (single unit)*
 - (2) *18,000 lbs. & over (single unit)*
 - (m) *Helicopter Pilot (transporting men/materials)*
 - (n) *Lift Jitneys*
 - (o) *Winch Truck & "A" Frame Drivers*
 - (1) *Up to 18,000 lbs.*
 - (2) *18,000 lbs. And over*
 - (p) *Warehouse Spotter*
 - (q) *Warehouse Clerk*
 - (r) *Tire Repairmen*
 - (s) *Truck Repairmen*
 - (t) *Pick Up Truck & Pilot Cars (Jobsite)*
 - (u) *Pick Up Truck & Pilot Cars (Over the road)*
 - (v) *Truck Oil Greaser*
 - (w) *Fuel Truck Driver*
 - (x) *Fuel Man & Fuel Island Man*
 - (y) *Oil Tanker*
 - (z) *Oil Tanker with Pump*
 - (aa) *Truck Driver Foreman*
36. **WELL DRILLER – Well Driller**
37. **LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) – Lubrication and Service Engineer (Mobile and Grease Rack)**
38. **SOIL TESTER (CERTIFIED) – Soil Tester (Certified)**
39. **SOILS AND MATERIALS TESTER – Soil and Materials Tester**

Sec. 19. NAC 338.007 is hereby amended to read as follows:

NAC 338.007 “Recognized class of workmen” defined. (NRS 338.012) “Recognized class of workmen” means a class of workmen recognized by the Labor Commissioner as being a distinct craft or type of work for purposes of establishing prevailing rates of wages. The term includes a class of workmen for which the Labor Commissioner has ~~traditionally~~ established a prevailing rate of wages and any other class of workmen the Labor Commissioner determines to be a distinct craft or type of work ~~either on his own accord or~~ after conducting a hearing pursuant to ~~NAC 338.090~~ *NRS 233B*.