

**PROPOSED REGULATION OF THE COMMISSION  
ON PROFESSIONAL STANDARDS IN EDUCATION**

**LCB File No. R075-00**

May 11, 2000

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

AUTHORITY: §§1-6, NRS 391.019.

**Section 1.** Chapter 391 of NAC is hereby amended by adding thereto a new section to read as follows:

- 1. To receive an endorsement to teach automotive service technology, a person must:*
  - (a) Hold a secondary license;*
  - (b) Have satisfied the requirements for a major or minor in automotive service technology pursuant to NAC 391.13064; and*
  - (c) Be certified by the National Institute for Automotive Service Excellence as:*
    - (I) A master automobile technician; or*
    - (2) An automobile technician in the following areas:*
      - (I) Brakes;*
      - (II) Electrical and electronic systems;*
      - (III) Engine performance; and*
      - (IV) Suspension and steering.*
- 2. A person who holds an endorsement to teach automotive service technology is entitled to receive 3 semester hours of credit toward the renewal of his license pursuant to NAC 391.065 for each area set forth in paragraph (c) of subsection 1 in which he is certified by the*

*National Institute for Automotive Service Excellence as an automobile technician or master automobile technician during the term of the license.*

*3. A person who has satisfied the requirements for an endorsement to teach automotive service technology, except the requirement for certification by the National Institute for Automotive Service Excellence pursuant to paragraph (c) of subsection 1, may receive a limited endorsement to teach automotive service technology. The limited endorsement is valid for 3 years and is not renewable.*

**Sec. 2.** NAC 391.1301 is hereby amended to read as follows:

391.1301 The commission recognizes the following fields as comprehensive majors or minors, which require 36 or 24 semester hours of credit respectively:

1. In academic education:
  - (a) Art;
  - (b) Biological science;
  - (c) Business;
  - (d) English as a second language;
  - (e) English;
  - (f) General science;
  - (g) Mathematics;
  - (h) Music;
  - (i) Physical education;
  - (j) Physical education and health;
  - (k) Physical science;
  - (l) Recreational physical education;

- (m) Social studies; and
  - (n) Speech and drama.
2. In occupational education:
- (a) Agricultural education;
  - (b) Automotive *service* technology;
  - (c) Business education;
  - (d) Child care;
  - (e) Commercial housekeeping;
  - (f) Communications and media;
  - (g) Construction technology;
  - (h) Drafting and design;
  - (i) Electronic technology;
  - (j) Food services;
  - (k) Health occupations;
  - (l) Home economics;
  - (m) Hospitality and recreation;
  - (n) Housing and home furnishing;
  - (o) Human services;
  - (p) Industrial arts;
  - (q) Manufacturing technology;
  - (r) Marketing education;
  - (s) Stage and theater technology; and
  - (t) Technology education.

**Sec. 3.** NAC 391.13064 is hereby amended to read as follows:

391.13064 1. The semester hours of credit required for a major in automotive *service* technology must include course work in each of the following areas of study:

- (a) ~~General automotive mechanics;~~
- ~~—(b) Starting and charging electrical systems;~~
- ~~—(c) Braking systems;~~
- ~~—(d) Steering and suspension;~~
- ~~—(e) Tune-up procedures;~~
- ~~—(f) Automotive engine tune-up;~~
- ~~—(g) Air conditioning;~~
- ~~—(h) Electronically controlled engines;~~
- ~~—(i) Automotive transmissions;~~
- ~~—(j) Engine rebuilding;~~
- ~~—(k) Power trains; and~~
- ~~—(l) Fuels, lubrication and cooling systems.]~~ *Automatic transmission and transaxle;*
- (b) *Brakes;*
- (c) *Electrical and electronic systems;*
- (d) *Engine performance;*
- (e) *Engine repair;*
- (f) *Heating and air conditioning;*
- (g) *Manual drivetrain and axles; and*
- (h) *Suspension and steering.*

2. The semester hours of credit required for a minor in automotive *service* technology must include course work in each of the following areas of study:

- (a) ~~Automotive engines;~~
- ~~—(b) Automotive engine tune-up;~~
- ~~—(c) Electrical systems;~~
- ~~—(d) Alignment, steering and brakes;~~
- ~~—(e) Fuels, lubrication and cooling systems;~~
- ~~—(f) Power trains; and~~
- ~~—(g) General automotive mechanics.] Brakes;~~
- (b) *Electrical and electronic systems;*
- (c) *Engine performance; and*
- (d) *Suspension and steering.*

**Sec. 4.** NAC 391.420 is hereby amended to read as follows:

391.420 The superintendent of public instruction shall issue to a qualified applicant a business and industry endorsement for a specific program included in an occupational group. The programs for which an endorsement may be issued are:

1. Accounting.
2. Advertising.
3. Agricultural mechanics.
4. Agricultural processing and marketing.
5. Agricultural resources.
6. Air cooled engines.
7. Air transportation.

8. Airframe and aircraft.
9. Animal protection.
10. Architectural technology.
11. ~~{Automatic transmissions.~~

~~{12. Automotive services.}~~ *Automotive service technology.*

- ~~{13.}~~ *12.* Baccarat.
- ~~{14.}~~ *13.* Brick masonry.
- ~~{15.}~~ *14.* Carpentry.
- ~~{16.}~~ *15.* Child care aide.
- ~~{17.}~~ *16.* Clerical services.
- ~~{18.}~~ *17.* Clothing management.
- ~~{19.}~~ *18.* Commercial arts.
- ~~{20.}~~ *19.* Commercial photography.
- ~~{21.}~~ *20.* Computer electronics.
- ~~{22.}~~ *21.* Computer science.
- ~~{23.}~~ *22.* Construction.
- ~~{24.}~~ *23.* Cosmetology.
- ~~{25.}~~ *24.* Courts and correctional services.
- ~~{26.}~~ *25.* Craps.
- ~~{27.}~~ *26.* Crop production.
- ~~{28.}~~ *27.* Custodial services.
- ~~{29.}~~ *28.* Data processing.
- ~~{30.}~~ *29.* Dental assistant.

- ~~[31.]~~ 30. Dental laboratory.
- ~~[32.]~~ 31. Diesel mechanics.
- ~~[33.]~~ 32. Distribution of products.
- ~~[34.]~~ 33. Electrical technology.
- ~~[35.]~~ 34. Electronic technology.
- ~~[36.]~~ 35. Emergency medical services.
- ~~[37.]~~ 36. Engineering technology.
- ~~[38.]~~ 37. Fabrication, installation or repair.
- ~~[39.]~~ 38. Farm mechanics.
- ~~[40.]~~ 39. Fashion merchandising.
- ~~[41.]~~ 40. Food catering.
- ~~[42.]~~ 41. Food production, management and services.
- ~~[43.]~~ 42. Forestry.
- ~~[44.]~~ 43. Gerontology.
- ~~[45.]~~ 44. Graphic art.
- ~~[46.]~~ 45. Heating and refrigeration.
- ~~[47.]~~ 46. Home furnishings.
- ~~[48.]~~ 47. Horticulture.
- ~~[49.]~~ 48. Hotel and motel management.
- ~~[50.]~~ 49. Industrial electronics.
- ~~[51.]~~ 50. Keno.
- ~~[52.]~~ 51. Land transportation.
- ~~[53.]~~ 52. Laundering and dry cleaning.

- ~~{54.}~~ 53. Manufacturing products.
- ~~{55.}~~ 54. Marketing.
- ~~{56.}~~ 55. Meat processing.
- ~~{57.}~~ 56. Mechanical drafting.
- ~~{58.}~~ 57. Medical assistant.
- ~~{59.}~~ 58. Medical laboratory.
- ~~{60.}~~ 59. National defense.
- ~~{61.}~~ 60. Nursing.
- ~~{62.}~~ 61. Plumbing.
- ~~{63.}~~ 62. Poker.
- ~~{64.}~~ 63. Police and fire services.
- ~~{65.}~~ 64. Power plant and aircraft.
- ~~{66.}~~ 65. Practical nursing.
- ~~{67.}~~ 66. Printing.
- ~~{68.}~~ 67. Radio and television communication.
- ~~{69.}~~ 68. Radiology.
- ~~{70.}~~ 69. Retail sales.
- ~~{71.}~~ 70. Roulette.
- ~~{72.}~~ 71. Sheet metal.
- ~~{73.}~~ 72. Theater.
- ~~{74.}~~ 73. Transportation by pipeline.
- ~~{75.}~~ 74. Twenty-one.
- ~~{76.}~~ 75. Veterinary.



~~[77.]~~ 76. Water transportation.

~~[78.]~~ 77. Welding, brazing and soldering.

~~[79.]~~ 78. Wholesale sales.

**Sec. 5.** NAC 391.425 is hereby amended to read as follows:

391.425 1. To receive a business and industry endorsement the applicant must:

(a) Have earned a high school diploma or its equivalent;

(b) Have received, from an accredited postsecondary institution, credit for 12 semester hours

in courses which include:

(1) Six semester hours in professional occupational courses;

(2) Three semester hours in a course involving teaching methodology; and

(3) Three semester hours in a course on cooperative occupational education;

(c) Have been employed for at least 5 years after 16 years of age in a position which relates to the program for which he is applying for endorsement; and

(d) Hold the appropriate license if one is required by law for employment in an occupation which the person desires to teach.

2. Three of the 5 years of work experience required in paragraph (c) of subsection 1 may be fulfilled by the completion of courses or training in an occupational area which relates to the desired endorsement at the rate of 1 year of full-time employment to:

(a) Sixteen semester hours of credit from an accredited or licensed postsecondary institution;

(b) Two hundred and fifty hours of training from an accredited or licensed postsecondary institution;

(c) Two thousand hours of part-time employment; or

(d) One thousand hours of employment which is preplanned. A training agreement between industry and the appropriate sponsor must be on file, supervised and approved by an accredited postsecondary institution or the department.

*3. In addition to the requirements set forth in subsections 1 and 2, a person who wishes to receive a business and industry endorsement for automotive service technology must be certified by the National Institute for Automotive Service Excellence as:*

*(a) A master automobile technician; or*

*(b) An automobile technician in the following areas:*

*(1) Brakes;*

*(2) Electrical and electronic systems;*

*(3) Engine performance; and*

*(4) Suspension and steering.*

**Sec. 6.** 1. This section and sections 2 to 5, inclusive, of this regulation become effective upon filing with the secretary of state.

2. Section 1 of this regulation becomes effective on January 1, 2001.