

**ADOPTED REGULATION OF THE
STATE BOARD OF EDUCATION**

LCB File No. R056-06

Effective August 31, 2007

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

AUTHORITY: §1, NRS 385.080 and 385.110.

A REGULATION relating to education; revising the performance standards necessary to complete a course of study in collision repair technology; and providing other matters properly relating thereto.

Section 1. NAC 389.596 is hereby amended to read as follows:

389.596 A course of study in ~~[the repair of the body of an automobile must include instruction designed to teach the pupil to do the following:~~

- ~~—1.— Repair breaks in the metal of the body by using welding equipment.~~
- ~~—2.— Remove dents with a hammer and steel blocks and fill with solder or plastic.~~
- ~~—3.— Smooth area with a file, power grinder and sandpaper.~~
- ~~—4.— Repaint repaired surfaces with primer and the final coat.~~
- ~~—5.— Replace damaged fenders, grills and panels.~~
- ~~—6.— Estimate the cost of repair.]~~ *collision repair technology must be designed so that pupils meet the following performance standards by the completion of an advanced program of instruction:*

1. For the area of safety, demonstrate safe work practices while performing operations in a collision repair technology lab by:

(a) Adhering to general shop and site safety rules relating to:

- (1) Personal protective wear;*
 - (2) Hand tools;*
 - (3) Power equipment;*
 - (4) Proper ventilation;*
 - (5) The safe handling, storage and disposal of hazardous materials;*
 - (6) Awareness of potential hazards to oneself and to other persons;*
 - (7) Safety practices used in the collision repair industry; and*
 - (8) Administration of basic first-aid treatment.*
- (b) Adhering to specific shop fire safety rules and procedures.*
- 2. For the area of analysis and damage repair, demonstrate, in accordance with vehicle manufacturer specifications and procedures:*
- (a) Understanding of the processes involved in frame inspection and repair;*
 - (b) The ability to inspect and repair a frame;*
 - (c) Understanding of the processes used to inspect and replace glass; and*
 - (d) Understanding of the processes used in metal welding and cutting.*
- 3. For the area of nonstructural analysis and damage repair, demonstrate an understanding of the processes involved in:*
- (a) The preparation of nonstructural inspection and repair;*
 - (b) Outer body panel repairs, replacements and adjustments;*
 - (c) Metal finishing and body filling;*
 - (d) Repairing or replacing movable glass and hardware;*
 - (e) Metal welding and cutting; and*
 - (f) Plastic repair and adhesives.*

4. For the area of mechanical and electrical components, demonstrate an understanding of the processes involved in:

(a) Identifying, inspecting, diagnosing and removing mechanical and electrical components as required;

(b) Repairing suspension and steering systems;

(c) Repairing electrical components and systems;

(d) Testing and repairing brake systems;

(e) Inspecting and repairing air conditioning;

(f) Diagnosing and repairing cooling systems;

(g) Repairing drive train systems;

(h) Repairing or replacing fuel intake and exhaust systems; and

(i) Diagnosing and repairing active, passive and supplemental restraint systems.

5. For the area of painting and refinishing procedures, demonstrate an understanding of the processes involved in:

(a) Adhering to health, safety and environmental requirements and abiding by local, state and federal safety and environmental regulations;

(b) Adhering to health, safety and environmental requirements while maintaining safety precautions;

(c) Preparing a surface;

(d) Operating a spray gun and related equipment;

(e) Applying, mixing and matching paint;

(f) Identifying paint defects; and

(g) Completing final details.

6. For the area of estimating collision repairs, demonstrate an understanding of the processes involved in:

- (a) Preparing damage reports;*
- (b) Using industry definitions;*
- (c) Identifying the different types of automotive finishes;*
- (d) Obtaining relevant information needed to estimate collision-related repairs; and*
- (e) Writing a damage report.*

7. For the area of skills necessary to obtain employment, demonstrate:

- (a) Skills necessary for solving problems;*
- (b) Skills of critical thinking;*
- (c) The ability to speak, write and listen effectively;*
- (d) The ability to select, apply and maintain appropriate technology;*
- (e) Skills of leadership and teamwork;*
- (f) An awareness of the ethical behavior appropriate for the workplace;*
- (g) The ability to effectively manage resources in high performance workplaces;*
- (h) Knowledge of the skills necessary for career planning and development; and*
- (i) Skills necessary for retention of a job and continuation of learning throughout a career.*

8. For the area of English, demonstrate an understanding and use of language arts-related academic skills commonly used in the collision repair industry.

9. For the area of mathematics, demonstrate an understanding and use of mathematics-related academic skills commonly used in the collision repair industry.

10. For the area of science, demonstrate an understanding and use of science-related academic skills commonly used in the collision repair industry.

**NOTICE OF ADOPTION OF PROPOSED REGULATION
LCB File No. R056-06**

The State Board of Education adopted regulations assigned LCB File No. R056-06 which pertain to chapter 389 of the Nevada Administrative Code.

INFORMATIONAL STATEMENT

The following statement is submitted for adopted amendments to Nevada Administrative Code 391:

1. A description of how public comment was solicited, a summary of public response, and explanation how other interested persons may obtain a copy of the summary.

Notice of Workshop to Solicit Comments on Proposed Regulations was sent to approximately 200 individuals and educational organizations. A workshop was held on March 24, 2006. There was public comment.

The Notice of Intent to Act Upon a Regulation for public hearing and adoption of the amendments to NAC 389.596 – Repair of the Body of an Automobile was sent to approximately 200 individuals and educational organizations. The public hearing was conducted on April 29, 2006 to provide the opportunity for comments by affected parties and the public. There was no public comment. The Nevada State Board of Education/Nevada State Board for Career and Technical Education adopted the proposed amendments to the regulation.

2. The Number of Persons Who:

- a) Attended Each Hearing: First Workshop: 7; First Hearing: 7; Second Hearing: N/A
- b) Testified at Each Hearing: First Workshop: 1; First Hearing: 0; Second Hearing: N/A
- c) Submitted Written Statements: First Workshop: 0; First Hearing: 0; Second Hearing: 0

A copy of any written comments may be obtained by calling Doris Arnold, Executive Assistant to the Nevada State Board of Education/Nevada State Board for Career and Technical Education, Nevada Department of Education, 775-687-9217, or by writing to the Nevada Department of Education, 700 East Fifth Street, Carson City, Nevada 89701-5096.

3. A description of how comment was solicited from affected businesses, a summary of the response and an explanation how other interested parties may obtain a copy of the summary.

Comments were solicited through the workshop notice of March 24, 2006; and the public hearing notice of March 24, 2006. At the April 29, 2006 Workshop to Solicit Comments, there was public comment to the proposed amendments to the regulation language. At the April 29, 2006 public hearings there were public comments to the proposed amendments to the regulation language.

Summary of Comments:
Workshop/Public Hearing Comments:

Workshop comments:

- (a) Sandi Foster, Washoe County School District, expressed support for the proposed regulations.

Public Hearing comments:

There were no public hearing comments.

A copy of the summary and/or minutes of the public hearing may be obtained by calling Doris Arnold, Executive Assistant to the Nevada State Board of Education/Nevada State Board for Career and Technical Education, Nevada Department of Education, 775-687-9217, or by writing to the Nevada Department of Education, 700 East Fifth Street, Carson City, Nevada 89701-5096.

- 4. If the regulation was adopted with or without change to any part of the proposed regulation, a summary of the reasons for adopting.

The Nevada State Board of Education adopted the proposed amendments to the regulation language at the public hearing held April 29, 2006. The reason for adopting the regulation is to establish current state skill standards for Auto Body Repair to update the existing course of study requirements for Collision Repair Technology programs.

- 5. The estimated economic effect of the adopted regulation on the business that it is to regulate and on the public. These must be stated separately and each case must include:

The economic impact on school districts is negligible, since the districts revise existing curriculum periodically. The development of state skill standards has been widely supported by school districts. There is no anticipated economic effect of the regulation on the business that the agency regulates and there are no known adverse effects. There are no adverse, immediate or long term affects on the State Board of Education or the Department of Education. There are no beneficial, immediate and long term affects on the state, school district, and schools

There is no estimated economic effect on the public, either adversely or beneficially, nor immediate or long term.

- 6. The estimated cost to the agency for enforcement of the adopted regulation.

There is no additional cost to the agency for enforcement of this regulation.

7. A description of any regulations of other state or governmental agencies which the proposed regulation overlaps or duplicates and a statement explaining why the duplication or overlapping is necessary. If the regulation overlaps or duplicates a federal regulation, the name of the regulating federal agency.

No other state or governmental agency regulations will be overlapped or duplicated by the above noted regulation. There is no duplication or overlap of federal regulations.

8. If the regulation includes provisions which are more stringent than a federal regulation, which regulates the same activity, a summary of such provisions.

There are none.

9. If the regulation provides a new fee or increases an existing fee, the total annual amount the agency expects to collect and the manner in which the money will be used.

This regulation does not provide for a new fee or increase an existing fee.