

CHAPTER 53

VOCATIONAL EDUCATION SAFETY
AND HEALTH STANDARDS

Authority

N.J.S.A. 18A:4-15, 18A:33-1 et seq.; 18A:40-12.1
and 12.2 and 18:54-1 et seq.

Source and Effective Date

R.1992 d.204, effective April 10, 1992.
See: 24 N.J.R. 516(a), 24 N.J.R. 1793(b).

Chapter Expiration Date

Pursuant to Executive Order No. 22(1994), Chapter 53, Vocational
Education Safety and Health Standards, expires on October 10, 1998.
See: 26 N.J.R. 3783(a) and 3942(a).

Chapter Historical Note

All provisions of this chapter became effective August 3, 1977 as
R.1977 d.279. See: 8 N.J.R. 457(b), 9 N.J.R. 417(b).

This chapter was readopted with amendments effective October 18,
1982 as R.1982 d.368. See: 14 N.J.R. 619(a), 14 N.J.R. 1154(b).

This chapter was readopted effective July 7, 1987. The subchapters 4
through 7 were repealed; subchapters 8 and 9 were recodified to
subchapters 4 and 5 and the chapter was substantially amended effective
August 3, 1987. Readoption, amendments, repeals and recodification
as R.1987 d.313. See: 19 N.J.R. 485(b), 19 N.J.R. 1432(a). See
subchapter and section levels for further amendments.

Chapter 53, Vocational Education Safety and Health Standards, was
readopted pursuant to Executive Order No. 66(1978) by R.1992 d.204,
effective April 10, 1992. See: 24 N.J.R. 516(a), 24 N.J.R. 1793(b).

CHAPTER TABLE OF CONTENTS

SUBCHAPTER 1. GENERAL PROVISIONS

- 6:53-1.1 Scope and purpose
- 6:53-1.2 Adoption by reference
- 6:53-1.3 Definitions

SUBCHAPTER 2. STANDARDS IMPLEMENTATION

- 6:53-2.1 Applicability and implementation of safety and health standards
- 6:53-2.2 Safety and health program
- 6:53-2.3 Reporting requirements

SUBCHAPTER 3. GENERAL REQUIREMENTS FOR
ALL MACHINES

- 6:53-3.1 Securing machines and equipment
- 6:53-3.2 Unattended machines and equipment
- 6:53-3.3 Machine controls and equipment

SUBCHAPTER 4. HAZARDOUS SUBSTANCES

- 6:53-4.1 Storage of flammable and combustible materials
- 6:53-4.2 Use and disposal of hazardous substances

SUBCHAPTER 5. PERSONAL PROTECTION

- 6:53-5.1 Foundry operations

- 6:53-5.2 Protection of personnel
- 6:53-5.3 Handling of blood and body fluids

SUBCHAPTER 1. GENERAL PROVISIONS

6:53-1.1 Scope and purpose

(a) The rules in this chapter prescribed and approved by the State Board of Education pursuant to N.J.S.A. 18A:1-1, 18A:4-15, 18A:33-1 et seq., 18A:40-12.1, 18A:40-12.2 and 18A:54-1 et seq. provide safety and health standards to govern the use of tools, machines, equipment, protective devices and hazardous substances in vocational education programs and courses.

(b) These programs and courses include those regulated by the Department of Education and offered in public schools, private vocational schools as defined in N.J.A.C. 6:43-1.2, approved private schools for the handicapped as defined in N.J.A.C. 6:28-1.3 and institutions or agencies receiving either State or Federal vocational education funds administered by the Department of Education.

Amended by R.1982 d.368, effective October 18, 1982.
See: 14 N.J.R. 619(a), 14 N.J.R. 1154(b).

Changed section title from Foreword.
Amended by R.1987 d.313, effective August 3, 1987.
See: 19 N.J.R. 485(b), 19 N.J.R. 1432(a).

Added authority "18:40-12.1".
Amended by R.1992 d.204, effective May 4, 1992.
See: 24 N.J.R. 516(a), 24 N.J.R. 1793(b).

New (b) added.

6:53-1.2 Adoption by reference

(a) The standards contained in N.J.A.C. 12:100, Safety and Health Standards for Public Employees, are adopted as safety and health standards for vocational education programs and courses.

(b) The standards are available for review at the Department of Education, Division of Vocational Education, 225 West State Street, CN 500, Trenton, New Jersey 08625 or at the Office of Administrative Law, Quakerbridge Plaza, Bldg. 9, CN 049, Trenton, New Jersey 08625.

New Rule, R.1987 d.313, effective August 3, 1987.
See: 19 N.J.R. 485(b), 19 N.J.R. 1432(a).

Old section 2 definitions recodified to section 3.
Amended by R.1992 d.204, effective May 4, 1992.
See: 24 N.J.R. 516(a), 24 N.J.R. 1793(b).

CN number corrected at (b).

6:53-1.3 Definitions

The following words and terms, when used in this chapter, shall have the following meanings unless the context clearly indicates otherwise.

"Combustible liquid" means any liquid having a flash point at or above 37.8°C. (100°F).

"Flammable liquid" means any liquid having a flash point below 37.8°C. (100°F).

"Flash point" means the temperature at which a liquid gives off vapor sufficient to form an ignitable mixture with the air near the surface of the liquid.

"Hazard analysis" means a method of reviewing vocational program equipment, materials, procedures and processes in order to identify potential causes of injury or illness.

"Hazardous substance" means any substance, or substance contained in a mixture, included on the workplace hazardous substance list developed by the Department of Health pursuant to N.J.S.A. 34:5A-5, introduced by an employer to be used, studied, produced or otherwise handled at a facility.

"NFPA" means the National Fire Protection Association, Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269.

"Point of operation" means the area on a machine where work is actually performed upon the material being processed.

"Universal precautions" means routine procedures for sanitation and hygiene when handling body fluids including the use of barrier precautions to prevent direct skin contact with blood or any body fluid containing blood.

"Vocational education program and/or course" means any vocational or career orientation program and/or course as defined in N.J.A.C. 6:43-1.2.

Amended by R.1982 d.368, effective October 18, 1982.
See: 14 N.J.R. 619(a), 14 N.J.R. 1154(b).

Added definition of "AWG" and "point of operation." Amended definition of "combustible liquid," "flammable liquid," "nationally recognized testing laboratory," "NFPA," "p.s.i.," "vocational education program" and "welder or welding operator."

Amended by R.1987 d.313, effective August 3, 1987.
See: 19 N.J.R. 485(b), 19 N.J.R. 1432(a).

Deleted definitions "AWG," "Nationally recognized testing laboratory," "p.s.i." and "welder or welding operator," added "Hazardous substances"; and amended "vocational education program and/or course".

Amended by R.1992 d.204, effective May 4, 1992.
See: 24 N.J.R. 516(a), 24 N.J.R. 1793(b).

Added definition for "hazard analysis" and "universal precautions" and amended "NFPA" and "vocational education program and/or course".

SUBCHAPTER 2. STANDARDS IMPLEMENTATION

6:53-2.1 Applicability and implementation of safety and health standards

(a) All tools, machines, equipment, personal protective devices and hazardous substances used in vocational education programs shall meet the safety and health standards contained in this chapter.

(b) Tools, machines, equipment, personal protective devices and hazardous substances not in compliance with these standards shall be removed from service.

Amended by R.1982 d.368, effective October 18, 1982.

See: 14 N.J.R. 619(a), 14 N.J.R. 1154(b).

Technical and grammatical changes. Deleted old (c).

Amended by R.1992 d.204, effective May 4, 1992.

See: 24 N.J.R. 516(a), 24 N.J.R. 1793(b).

References to "hazardous substances" added throughout text.

6:53-2.2 Safety and health program

(a) All district boards of education and other institutions and agencies identified in N.J.A.C. 6:53-1.1(b) operating vocational education programs and/or courses shall organize, adopt and implement a vocational education safety and health program. A copy of the program, indicating the district board of education's, the agency's or institution's adoption and approval, shall be retained on file by the agency or institution and made available, upon request, to the Department of Education.

(b) Each district board of education and other institution or agency as specified in N.J.A.C. 6:53-1.1(b) operating vocational education programs and/or courses shall designate a person or persons, other than the chief executive and/or chief administrative officer, who will implement the approved safety and health program.

(c) The safety and health program shall contain, as a minimum, the following:

1. Objectives of the safety and health program;
2. A safety and health hazard analysis for each vocational course and/or program in operation;
3. A statement of the general policies for the safe and healthy operation of all vocational courses;
4. Specific statements of practices and precautions required for safe and healthy operation within each separate course;
5. A plan and procedures for periodic inspections and maintenance of facilities, tools, machines, equipment, personal protective devices, hazardous substances, and for the elimination of potential or identified hazards;
6. Emergency procedures to be followed in the event of an accident involving a pupil, teacher or any other individual;
7. Methods to be used for each vocational course to provide safety and health education to pupils including methods for incorporating the results of the hazard analysis;
8. Procedures and methods to be used to document and assess pupils' knowledge of safe and healthy practices and procedures;