

General Safety & Health Standards
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000. FORWARD. This standard conforms to a proposed draft and recommendations submitted by a study committee consisting of knowledgeable individuals with interest in industrial safety, appointed in 1995 by the Division of Building Safety. The Division wishes to extend its appreciation to this study committee for its diligence in preparing its recommendations, and acknowledges the following individuals:

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The Division also extends its appreciation for those individuals outside of the above stated committee that gave comment and suggestions in areas of their expertise.

001. INTRODUCTION. The Idaho General Safety and Health Standards have been compiled with the purpose of consolidating all safety and occupational health standards into one book as guidelines. It is also the intent that the safety standards contained herein be at least as effective as those adopted by the Occupational Safety and Health Administration. (7-1-00)

002. TITLE AND SCOPE. These standards shall be cited as the Idaho General Safety and Health Standards (IGSHS), and shall be applicable to places of public employment as guidelines, as defined in Sections 39-8008, 67-2312, 72-205 and 72-207, Idaho Code, by the State of Idaho and its political subdivisions i.e. counties, cities, public school districts, and other taxing entities as follows: (7-1-03)

01. Every person in the service of the state or of any political subdivision thereof, under any contract of hire, express or implied, and every official or officer thereof, whether elected or appointed, while performing his official duties. (7-1-97)

02. Every person in the service of a county, city or any political subdivision thereof, or of any municipal corporation. (7-1-97)

03. Members of the Idaho National Guard while on duty. (7-1-97)

04. Participants in Idaho youth conservation project under the supervision of the Idaho State Forester. (7-1-97)

05. Every person who is a member of volunteer fire, police department or, ambulance service shall be deemed to be in the employment of the political subdivision or municipality where the department is organized. (7-1-97)

06. Every person who is a regularly enrolled volunteer member or trainee of the Department of Disaster and Civil Defense, or of a civil defense corps, shall be deemed to be in the employment of the state. (7-1-97)

07. Every person in the service of a public school or school district shall be deemed to be in the employment of the state. (7-1-97)

003. WRITTEN INTERPRETATIONS. There are no written statements which pertain to the interpretation of these standards. (7-1-97)

004. ADMINISTRATIVE APPEALS. There are no provisions for administrative appeal of these standards. The procedure for appeals in safety matters is prescribed by Sections 72-722 and 72-714 through 72-718, Idaho Code. (7-1-97)

005. LEGAL AUTHORITY. Pursuant to the provisions of Section 72-508, Idaho Code, the Industrial Commission has the authority to promulgate and adopt reasonable rules for effecting the purposes of the Workers' Compensation Act. (7-1-97)

006. INCLUSIVE GENDER. For all sections and subsections of these standards, the terms and references used in the masculine include the feminine and vice versa, as appropriate. (7-1-97)

007. SEVERABILITY. The sections and subsections of these standards are severable. If any standard, or part thereof, or the application of such standard, or the application of such standard to any person or circumstance is declared invalid, that invalidity does not affect the validity of any remaining portion. (7-1-97)

008. (RESERVED) (7-1-97)

009. EXISTING BUILDINGS, FACILITIES, AND STRUCTURES. (7-1-97)

01. Buildings, facilities, and structures in existence at the time of the adoption of this standard may have their existing use or occupancy continued, if such use or occupancy was allowed at the time of adoption of this standard, provided such continued use does not constitute a hazard to safety, health, or the public welfare. (7-1-97)

02. Any change in the use or occupancy of any existing building, facility, or structure shall comply with the provisions of this standard and all applicable codes and standards. (7-1-97)

010. DEFINITIONS. (7-1-97)

- 01.** Appointed is to assign specific responsibilities by the employer or the employer's representative. (7-1-97)
- 02.** Approved is accepted by the Industrial Commission or the Division of Building Safety by reasons of tests or investigations conducted by the Commission or the Department based on nationally accepted test standards or principles. (7-1-97)
- 03.** Automatic is providing a function without the necessity of human intervention. (7-1-97)
- 04.** Authority Having Jurisdiction is the Idaho Industrial Commission and its delegated authority, the Idaho Division of Building Safety. (7-1-97)
- 05.** Authorized Person is a person approved or assigned by the employer to perform a specific type of duty or duties or to be at a specific location or locations at the job site. (7-1-97)
- 06.** Commission is the Industrial Commission of the State of Idaho. (7-1-97)
- 07.** Competent Person is one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective action to eliminate them. (7-1-97)
- 08.** Department is the Idaho Division of Building Safety. (7-1-97)
- 09.** Designated is to be selected or assigned by the employer or the employer's representative as being qualified to perform specific duties. (7-1-97)
- 10.** Director is the Administrator, Idaho Division of Building Safety. (7-1-97)
- 11.** Employer is any city, county, school district, other municipal corporations, public corporations, other political subdivisions, and the state: Provided that any person, partnership or business entity not having employees, and who is covered by the industrial insurance act shall be considered both an employer and an employee. (7-1-97)
- 12.** Enforcing Agency is the Idaho Industrial Commission and the Idaho Division of Building Safety. (7-1-97)
- 13.** Equivalent Entity is a person or organization (including the employer) which, by possession of equipment, technical knowledge, and skills, can perform with equal competence the same repairs and tests as the person or organization with which it is equated. (7-1-97)
- 14.** Exposed to Contact is the location of an object is so accessible that a worker may, in the course of employment, come into contact with the object and be injured. (7-1-97)
- 15.** Fire Resistance Rating is the time, in minutes or hours, that materials or assemblies have withstood a fire exposure as established in accordance with the test procedures of Standard Methods of Fire Tests of Building Construction and Materials (NFPA 251). (7-1-97)

16. Hazard is that condition, potential or inherent which can cause injury, death, or occupational disease. (7-1-97)

17. Hazardous Areas are areas of structures, buildings or parts thereof used for purposes that involve highly combustible, highly flammable, or explosive products or materials which are likely to burn with extreme rapidity or which may produce poisonous fumes or gases, including highly toxic or noxious alkalies, acids, or other liquids or chemicals which involve flame, fume, explosive, poisonous or irritant hazards; also uses that cause division of material into fine particles or dust subject to explosion or spontaneous combustion, and uses that constitute a high fire hazard because of the form, character, or volume of material used. (7-1-97)

18. Listed and Listing are terms which refer to equipment which is shown in a list published by an approved testing agency, qualified and equipped for experimental testing and maintaining an adequate periodic inspection of current productions and whose listing states that the equipment complies with nationally recognized safety standards. (7-1-97)

19. Model Code is any nationally recognized code or standard. (7-1-97)

20. Qualified is a person who by possession of a recognized degree, certificate or professional standing or who by extensive knowledge, training and experience has successfully demonstrated his ability to solve or resolve problems relating to the subject matter, the work or the project. (7-1-97)

21. Safety Factor is the ratio of the ultimate breaking strength of a member or piece of material or equipment to the actual working stress or safe load when in use. (7-1-97)

22. Shall is mandatory. (7-1-97)

23. Should is recommended. (7-1-97)

24. Standard Safeguard is a device designed and constructed with the object of removing the hazard of accident incidental to the machine, appliance, tool, building, or equipment to which it is attached. Standard safeguards shall be constructed of either metal, wood, plastics, or other suitable material or a combination of these. The final determination of the sufficiency of any safeguard rests with the Director through the Industrial Safety Section. (7-1-97)

25. Substantial is constructed of such strength, of such material and of such workmanship that the object referred to will withstand all normal wear, shock, and usage. (7-1-97)

26. Suitable is that which fits, or has the qualities or qualifications to meet a given purpose, occasion, condition, function, or circumstance. (7-1-97)

27. Training is the process of making proficient through instruction and hands-on practice in the operation of equipment, including personal protection equipment, that is expected to be used and in the performance of assigned duties. (7-1-97)

28. Worker, personnel, person, employee and other terms of like meaning, unless the context of the provision containing such term indicates otherwise, shall mean an employee or an employer, whether by way of manual labor or otherwise, and every person in this state who is engaged in the employment of, or who is working under, the independent contract the essence of which is personal labor for an employer, whether by manual labor or otherwise. (7-1-97)

29. Workplace is any plant, yard, premises, room or other place where an employee or employees are employed for the performance of labor or service over which the employer has the right of access or control. (7-1-97)

011. [RESERVED] (7-1-97)

012. [RESERVED] (7-1-97)

013. ABBREVIATIONS USED IN THIS STANDARD. (7-1-97)

01. ANSI. American National Standards Institute. (7-1-97)

02. API. American Petroleum Institute. (7-1-97)

03. ASA. American Standards Association. (7-1-97)

04. ASAE. American Society of Agricultural Engineers. (7-1-97)

05. ASHRAE. American Society of Heating, Refrigeration and Air Conditioning Engineers, Inc. (7-1-97)

06. ASME. American Society for Mechanical Engineers. (7-1-97)

07. ASTM. American Society for Testing and Materials. (7-1-97)

08. AWS. American Welding Society. (7-1-97)

09. BTU. British thermal unit. (7-1-97)

10. BTUH. British thermal unit per hour. (7-1-97)

11. CFM. Cubic feet per minute. (7-1-97)

12. CFR. Code of Federal Register. (Federal) (7-1-97)

13. CGA. Compressed Gas Association. (7-1-97)

14. CIE. Commission Internationale de L'Eclairage. (7-1-97)

15. DBS. Division of Building Safety (7-1-97)

- 16.** DOT. Department of Transportation. (Federal) (7-1-97)
- 17.** FRP. Fiberglass reinforced plastic. (7-1-97)
- 18.** GFCI. Ground-fault circuit interrupter. (7-1-97)
- 19.** GPM. Gallons per minute. (7-1-97)
- 20.** ICC. Interstate Commerce Commission. (7-1-97)
- 21.** IGSHS. Idaho General Safety and Health Standard. (7-1-97)
- 23.** IME. Institute of Makers of Explosives. (7-1-97)
- 22.** ID. Inside diameter. (7-1-97)
- 24.** LPG. Liquefied petroleum gas. (7-1-97)
- 25.** LSC. Life Safety Code 101. (7-1-97)
- 26.** MCS. Manufacturing Chemist Association. (7-1-97)
- 27.** MSHA. Mine Safety and Health Act. (7-1-97)
- 28.** NBFU. National Board of Fire Underwriters. (7-1-97)
- 29.** NEC. National Electrical Code. (7-1-97)
- 30.** NEMA. National Electrical Manufacturing Association. (7-1-97)
- 31.** NFPA. National Fire Protection Association. (7-1-97)
- 32.** NIOSH. National Institute of Occupational Safety and Health. (7-1-97)
- 33.** NTP. Normal temperature and pressure. (7-1-97)
- 34.** OD. Outside diameter. (7-1-97)
- 35.** OSHA. Occupational Safety and Health Administration. (7-1-97)
- 36.** PSI. Pounds per square inch. (7-1-97)
- 37.** PSIA. Pounds per square inch atmospheric. (7-1-97)
- 38.** PSIG. Pounds per square inch gauge. (7-1-97)

- 39. RMA. Rubber Manufacturers Association. (7-1-97)
- 40. SAE. Society of Automotive Engineers. (7-1-97)
- 41. TFI. The Fertilizer Institute. (7-1-97)
- 42. TSC. Trailer Standard Code. (7-1-97)
- 43. UBC. Uniform Building Code. (7-1-97)
- 44. UL. Underwriters Laboratories. (7-1-97)
- 45. USASI. United States of America Standards Institute. (7-1-97)
- 46. USC. United States Code. (7-1-97)
- 47. USCG. United States Coast Guard. (7-1-97)

014. [RESERVED] (7-1-97)

015. EQUIPMENT APPROVAL BY NON-STATE AGENCY OR ORGANIZATION. Whenever a provision of this code states that only that equipment or those processes approved by an agency or organization other than the Idaho Industrial Commission and the Idaho Division of Building Safety, such as Underwriters Laboratories or the Bureau of Mines, shall be utilized, that provision shall be construed to mean that approval of such equipment or process by the designated agency or group shall be prima facie evidence of compliance with the provisions of this section. (7-1-03)

016. INCORPORATION OF STANDARDS OF NATIONAL ORGANIZATION. Whenever a provision of this code incorporates by reference a national code or portion thereof which has been adopted by and is currently administered by another state agency, compliance with those provisions adopted and administered by such other state agency, if from a more recent edition of such national code, will be deemed to be prima facie evidence of compliance with the provisions of this section. (7-1-97)

017. EXTENSION OF TIME. An extension of time to comply with the safety and health requirements of this code and any amendments that may be added from time to time may be granted up to 60 days. Approval of the extension may be granted by the enforcing agency, upon good cause shown. Such extension of time granted shall be limited to the particular case or cases covered in the letter of extension and may be revoked for cause. All requests for an extension of time shall be made in writing to the Administrator of the Idaho Division of Building Safety, 1090 E. Watertower Street, Meridian, Idaho 83642. (7-1-03)

018. CONFLICTS. Where there is a conflict between a general requirement and a specific requirement for an individual occupancy, the specific requirement shall be applicable. (7-1-97)

019. -- 029. (RESERVED)