



Standards “Incorporated by Reference” into the OSHA’s proposed Emergency Response Standard .

The full text of the proposed rule can be found at <https://www.govinfo.gov/content/pkg/FR-2024-02-05/pdf/2023-28203.pdf>.

The following standards can be found on pages 19-22.

The following (22) NFPA and (1) ANSI Standards have been incorporated into the OSHA Emergency Response Standard Proposed Rule. NOTE: “*Incorporated by Reference*” means that the full text of these standards will become law if this proposed standard is adopted as-is.

1. NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2017 ed. (Document ID 0140)

This standard contains the minimum job performance requirements including the requisite knowledge and skills to drive and operate fire apparatus for career and volunteer fire fighters and fire brigade personnel. The standard differentiates requirements based on the type of apparatus driven such as pumper, aerial, aerial with tiller, watertender, and others.

2. NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2017 ed. (Document ID 0140)

This standard contains the minimum job performance requirements including the requisite knowledge and skills to drive and operate fire apparatus for career and volunteer fire fighters and fire brigade personnel. The standard differentiates requirements based on the type of apparatus driven such as pumper, aerial, aerial with tiller, watertender, and others.

3. NFPA 1005, Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters, 2019 ed. (Document ID 0136)

This standard contains the minimum job performance requirements including the requisite knowledge and skills to perform marine fire fighting for land-based fire fighters.

4. NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2021 ed. (Document ID 0149)

This standard contains the minimum job performance requirements including the requisite knowledge and skills to perform technical rescue operations for twenty different rescue scenarios for fire service and other emergency responders who perform these operations.

5. NFPA 1021, Standard for Fire Officer Professional Qualifications, 2020 ed. (Document ID 0144)

This standard contains the minimum job performance requirements including the requisite knowledge and skills to perform fire officer duties through four progressive levels of qualification.

6. NFPA 1081, Standard for Facility Fire Brigade Member Professional Qualifications, 2018 ed. (Document ID 0134)

This standard contains the minimum job performance requirements including the requisite knowledge and skills to perform fire brigade operations from incipient facility fire brigade

member through fire brigade leader, and also fire brigade training coordinator, and support member.

7. NFPA 1140, Standard for Wildland Fire Protection, 2022 ed. (Document ID 0153)

This standard contains requirements for wildland fire management as well as the job performance requirements including the requisite knowledge and skills to perform wildland fire positions. Included in the standard are requirements for fighting wildland/urban interface fires.

8. NFPA 1407, Standard for Training Fire Service Rapid Intervention Crews, 2020 ed. (Document ID 0143)

This standard contains requirements for training fire service personnel to safely perform rapid intervention operations to rescue firefighters who become lost, injured, trapped, incapacitated, or disoriented at an emergency scene or during training operations.

9. NFPA 1582, Standard on Comprehensive Occupational Medical Program for Fire Departments, 2022 ed.

(Document ID 0118)

This standard contains provisions for an occupational medical program that is designed to reduce risks and provide for the health, safety, and effectiveness of fire fighters while performing emergency operations.

10. NFPA 1910, Standard for the Inspection, Maintenance, Refurbishment, Testing, and Retirement of In-Service Emergency Vehicles and Marine Firefighting Vessels, 2024 ed. (Document ID 0151)

This standard contains requirements for establishing an inspection, maintenance, refurbishment, retirement, and testing program for emergency service vehicles and marine firefighting vessels and provides the minimum job performance requirements including the requisite knowledge and skills for emergency vehicle technicians.

11. NFPA 1951, Standard on Protective Ensembles for Technical Rescue Incidents, 2020 ed. (Document ID 0347)

This standard specifies the minimum design, performance, testing, and certification requirements for utility technical rescue, rescue and recovery technical rescue, and chemical, biological, radiological, and nuclear (CBRN) technical rescue protective ensembles including garments, helmets, gloves, footwear, interface, and eye and face protection.

12. NFPA 1952, Standard on Surface Water Operations Protective Clothing and Equipment, 2021 ed. (Document ID 0348)

This standard specifies the minimum design, performance, testing, and certification requirements for protective clothing and equipment items, including full body suits, helmets, gloves, footwear, and personal flotation devices designed to provide limited protection from physical, environmental, thermal, and certain common chemical and biological hazards for emergency services personnel during surface water, swift water, tidal water, surf, and ice operations.

13. NFPA 1953, Standard on Protective Ensembles for Contaminated Water Diving, 2021 ed. (Document ID 0349)

This standard specifies the minimum design, performance, testing, and certification requirements for protective

clothing and protective equipment used during operations in contaminated water dive operations.

14. NFPA 1971, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2018 ed. (Document ID 0350)

This standard specifies the minimum design, performance, testing, and certification requirements for structural and proximity firefighting protective ensembles and ensemble elements.

15. NFPA 1977, Standard on Protective Clothing and Equipment for Wildland Fire Fighting and Urban Interface Fire Fighting, 2022 ed. (Document ID 0351)

This standard specifies the minimum design, performance, testing, and certification requirements for items of wildland fire fighting and wildland urban interface firefighting protective clothing and equipment including protective garments, helmets, gloves footwear, goggles, chain saw protectors, and load-carrying equipment.

16. NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, 2019 ed. (Document ID 0139)

This standard contains requirements for the design, performance, testing, and certification of new SCBA used by emergency service personnel.

17. NFPA 1982, Standard on Personal Alert Safety Systems (PASS), 2018 ed. (Document ID 0352)

This standard specifies the minimum requirements for the design, performance, testing, and certification for all personal alert safety systems (PASS) for emergency services personnel.

18. NFPA 1984, Standards on Respirators for Wildland Fire-Fighting Operations and Wildland Urban Interface Operations, 2022 ed. (Document ID 0353)

This standard specifies the minimum design, performance, testing, and certification requirements for respirators to provide protection from inhalation hazards for personnel conducting wildland firefighting operations for use in non-immediately dangerous to life or health (IDLH) wildland environments during wildland firefighting operations and/or wildland urban interface operations.

19. NFPA 1986, Standard on Respiratory Protection Equipment for Tactical and Technical Operations, 2023 ed. (Document ID 0354)

This standard specifies the minimum requirements for the design, performance, testing, and certification of new compressed breathing air open-circuit SCBA and compressed breathing air combination open-circuit SCBA and supplied air respirators and replacement parts, components, and accessories for the respirators for use by emergency services personnel in non-firefighting operations where the atmosphere is categorized as IDLH.

20. NFPA 1987, Standard on Combination Unit Respirator Systems for Tactical and Technical Operations, 2023 ed. (Document ID 0355)

This standard specifies the minimum requirements for the design, performance, testing, and certification of new combination unit respirator systems and for the replacement parts, components, and accessories for such respirators for emergency services personnel in nonfirefighting operations and in atmospheres that are categorized as entry into and escape from IDLH atmospheres in open-circuit SCBA mode and entry into non-IDLH and escape from IDLH and non-IDLH atmospheres when in air-purifying respirator (APR) mode or powered air purifying respirator (PAPR) mode.

21. NFPA 1990, Standard for Protective Ensembles for Hazardous Materials and CBRN Operations, 2022 ed. (Document ID 0356)

This standard specifies the minimum design, performance, testing, documentation, and certification requirements for new ensembles and new ensemble elements that are used by emergency responders during hazardous materials emergencies and CBRN (chemical, biological, radiological and nuclear) terrorism incidents.

22. NFPA 1999, Standard on Protective Clothing and Ensembles for Emergency Medical Operations, 2018 ed. (Document ID 0357)

This standard specifies the minimum design, performance, testing, documentation, and certification requirements for new single-use and new multiple-use emergency medical operations protective clothing including garments, helmets, gloves, footwear, and face protection devices used by emergency medical responders prior to arrival at medical care facilities and used by medical first receivers at medical care facilities during emergency medical operations. The standard also applies to health care workers providing medical and supportive care; however these workers are not covered by the proposed rule.

23. ANSI/ISEA 207, American National Standard for High-Visibility Public Safety Vests, 2011 ed. (Document ID 0358)

This standard specifies performance requirements for high visibility vests for use by public safety workers which are intended to provide conspicuity of the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark. Performance requirements are included for color, retroreflection, and minimum areas, as well as the suggested configuration of highly visible materials used in the construction of high-visibility public safety vests. Test methods are provided in the standard to ensure that a minimum level of visibility is maintained when items are subjected to ongoing care procedures.

While not formally incorporated, many of the provisions of the proposed rule are based on or are consistent with provisions in the following 14 NFPA standards:

1. NFPA 10, Standard for Portable Fire Extinguishers, 2022 ed. (Document ID 0345)

This standard contains requirements for the selection, installation, inspection, maintenance, recharging, and testing of portable fire extinguishers and Class D extinguishing agents.

2. NFPA 600, Standard on Facility Fire Brigades, 2020 ed. (Document ID 0133)

This standard contains requirements for organizing, operating, training, and equipping facility fire brigades for response to fires in industrial, commercial, institutional, and similar properties; and for the occupational safety and health of brigade members while performing their duties.

3. NFPA 1201, Standard for Providing Fire and Emergency Services to the Public, 2020 ed. (Document ID 0141)

This standard contains requirements on the structure and operations of fire emergency service organizations that provide a wide range of services to the community. The standard serves as

guidance for organizations that provide services to protect lives, property, infrastructure, and the environment from the effects of hazards.

4. NFPA 1451, Standard for a Fire and Emergency Service Vehicle Operations Training Program, 2018 ed. (Document ID 0137)

This standard contains the requirements for a fire and emergency service vehicle operations training program including the knowledge and skills required of safety, training, maintenance, and administrative officers assigned to develop and implement the program.

5. NFPA 1500, Standard on Fire Department Occupational Safety, Health, and Wellness Program, 2021 ed. (Document ID 0135)

This standard contains requirements for occupational safety, health, and wellness programs for fire departments.

6. NFPA 1521, Standard for Fire Department Safety Officer Professional Qualifications, 2020 ed. (Document ID 0147)

This standard contains job performance requirements for the assignment of a health and safety officer and an incident safety officer for a fire department to ensure responders holding these positions are qualified for the jobs.

7. NFPA 1561, Standard on Emergency Services Incident Management System and Command Safety, 2020 ed. (Document ID 0145)

This standard contains requirements for the development and implementation of an incident management system that is intended to be used by emergency services and apply to operations conducted at the scene of all types of emergency incidents. The standard is intended to integrate with systems that apply to multiple agencies and largescale incidents.

8. NFPA 1581, Standard on Fire Department Infection Control Program, 2022 ed. (Document ID 0148)

This standard contains requirements for a fire department infection control program that includes infection control in the fire station, in fire apparatus, at incident scenes, and any other routine or emergency operations.

9. NFPA 1660, Standard for Emergency, Continuity, and Crisis Management: Preparedness, Response, and Recovery, 2024 ed. (Document ID 0359)

This standard establishes a common set of criteria for emergency management and business continuity programs; mass evacuations, sheltering, and re-entry programs; and development of preincident plans for personnel responding to emergencies.

10. NFPA 1700, Guide for Structural Fire Fighting, 2021 ed. (Document ID 0150)

This guide addresses research in fire dynamics that have led to alterations in fire behavior models that have been taught in the fire service for decades and that support changes needed in structural fire-fighting strategy, tactics, and tasks.

11. NFPA 1710, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency

Medical Operations, and Special Operations to the Public by Career Fire Departments, 2020 ed. (Document ID 0146)

This standard contains requirements for the organization and deployment of fire suppression operations, emergency medical operations, and special operations to the served community by career fire departments. The standard also contains system requirements for health and safety, incident management, training, communications, and pre-incident planning.

12. NFPA 1720, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Volunteer Fire Departments, 2020 ed. (Document ID 0142)

This standard contains requirements for the organization and deployment of fire suppression operations, emergency medical operations, and special operations to the served community by volunteer and combination fire departments. The standard also contains system requirements for health and safety, incident management, training, communications, and pre-incident planning.

13. NFPA 1851, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2020 ed. (Document ID 0346)

This standard contains requirements for the selection, care, and maintenance structural and proximity fire fighter protective ensembles and the individual ensemble elements that include garments, helmets, gloves, footwear, and interface components.

14. NFPA 2500, Standard for Operations and Training for Technical Search and Rescue Incidents and Life Safety Rope and Equipment for Emergency Services, 2022 ed. (Document ID 0152)

*This standard contains requirements for conducting operations at a wide range of technical search and rescue incidents;
for the design, performance, testing, and certification of life safety rope and other search and rescue equipment; and for the selection, care, and maintenance of rope and search and rescue equipment for emergency services.*