

### 3.1.2.1 Applicable Standards



YOUR ORGANIZATION  
STANDARD OPERATING PROCEDURES/GUIDELINES

**TITLE:** Applicable Standards

**SECTION/TOPIC:** Safety at Emergency Incidents

**NUMBER:** 3.1.2.1

**ISSUE DATE:**

**REVISED DATE:**

**PREPARED BY:**

**APPROVED BY:**

X

Preparer

X

Approver

These SOPs/SOGs are based on FEMA guidelines FA-197

#### 1.0 POLICY REFERENCE

CFR

NFPA

NIMS

#### 2.0 PURPOSE

This standard operating procedure/guideline addresses authorities recognized by the department as defining safe work practices in emergency response (e.g., OSHA/EPA regulations, state and local regulations, NFPA 1500, and other professional association or consensus safety standards).

#### 3.0 SCOPE

This SOP/SOG pertains to all personnel in this organization.

#### 4.0 DEFINITIONS

These definitions are pertinent to this SOP/SOG.

#### 5.0 PROCEDURES/GUIDELINES & INFORMATION

##### 5.1 Authorities Recognized by the Department:

## **5.2 OHSA/EPA Regulations:**

Regulations are developed through a process that allows for input from interested parties including industry, organized labor, advocacy groups, and private individuals. This process has several goals: to produce regulations that follow the spirit of the laws upon which they are based; to provide for equity and consistent application; and to produce realistic regulations that can be readily implemented. The list below contains a few examples of Federal regulations that are potentially relevant to fire and EMS departments; (Note: Federal OSHA standards do not apply to state or local governments, their employees or to volunteers.) State and local government regulations must also be considered during the needs assessment process.

- OSHA 29 CFR § 1910.95, Occupational Noise Exposure
- OSHA 29 CFR § 1910.120, Hazardous Waste Operations and Emergency Response(HAZWOPER)
- EPA 40 CFR §311, Identical to HAZWOPER
- OSHA 29 CFR § 1910.156, Fire Brigades
- OSHA 29 CFR § 1910. 132-1910.140, Personal Protective Equipment
- OSHA 29 CFR § 1910.141, Sanitation Requirements
- OSHA 29 CFR §1910. 146, Permit-required Confined Spaces
- OSHA 29 CFR §1910. 147, Lock-out/Tag-out Requirements
- OSHA 29 CFR § 1910.130, Occupational Exposure to Blood-borne Pathogens
- OSHA 29 CFR §1926.650-1926.652, Trench/Collapse Rescue Operations
- OSHA 29 CFR § 1910.1200, Hazard Communication
- OSHA 29 CFR §1977-1970, Discrimination Against Employees Under OSHA Act of 1970
- DOT 49 CFR §178 Subpart (c), Compressed Gas Cylinder Guidelines

## **5.3 State and Local Regulations:**

## **5.4 NFPA :**

Consensus standards like those developed by the National Fire Protection Association (NFPA) and the American National Standards Institute (ANSI) play a major role in defining the standard of practice for fire and EMS departments. Standards are developed by professional organizations to help establish operating norms and certification requirements for personnel and equipment.

During the standards-making process, people with specialized knowledge work in committees to develop guidelines based on mutual agreement, or consensus. Members of the organization at large then vote to amend and/or adopt the resulting standard. Compliance by fire and EMS departments with standards is voluntary, although governmental entities may adopt nationally recognized

standards as law. An example of this practice is the adoption by many state and local jurisdictions of NFPA 1, *The Fire Prevention Code*. Other commonly encountered standards pertinent to fire and EMS departments are listed below.

- NFPA 471, Standard on Responding to Hazardous Materials Incidents
- NFPA 1001, Standard on Fire Fighter Professional Qualifications
- NFPA 1403, Standard on Live Fire Training Evolutions
- NFPA 1404, Standard on Fire Department SCBA Program
- NFPA 1410, Standard on Initial Fire Attack
- NFPA 1470, Standard on Search and Rescue for Structural Collapse
- NFPA 1500, Standard on Fire Department Occupational Safety and Health Program
- NFPA 1521, Standard on Fire Department Safety Officer
- NFPA 1561, Standard on Fire Department Incident Management System
- NFPA 1581, Standard on Fire Department Infection Control Program ANSI Z87.1, Eye Protection Standard

#### **5.5 Other Professional Association or Consensus Safety Standards:**