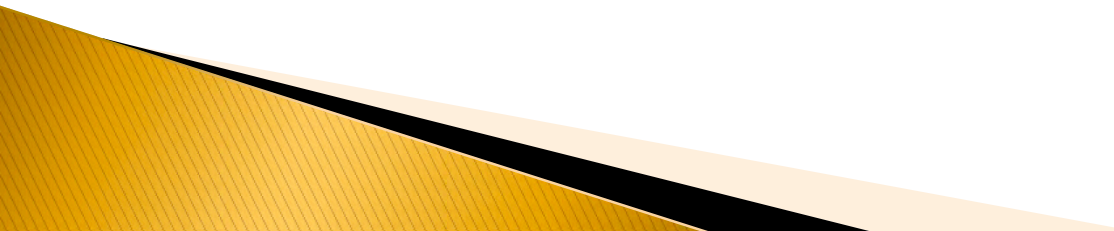


OSHA 29 CFR 1910.156 Regulatory Update 2016



Overview

- Discuss current regulatory standard.
 - Discuss reasons for change.
 - Discuss proposed standard requirements.
- 

Current Fire Brigade Standard 1910.156 (CA version CCR 3411)

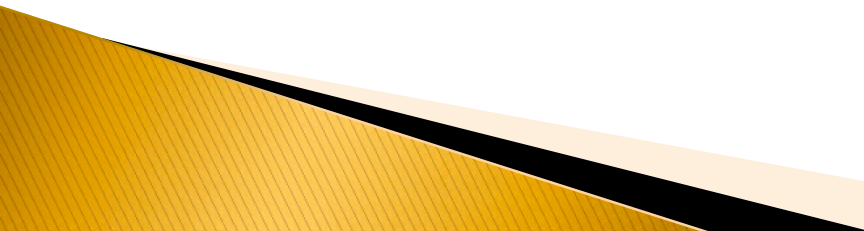
Scope:

- Applies to fire brigades, private and industrial departments.
- Contains requirements for the organization, training and PPE of fire brigades.
- Established in 1980 and has been updated several times, most recently in 2008.



Current Fire Brigade Standard 1910.156 Cont.

➤ **Requirements:**

- Organizational Statement.
 - Training for fire brigade members commensurate with duties.
 - Training for fire brigade leaders more comprehensive than for a fire brigade member.
 - Annual fire training (unless structural firefighter).
 - Oil refinery fire brigade members training similar to Texas A&M, Lamar, Reno, Delaware State.
- 

Current Fire Brigade Standard 1910.156 Cont.

- **Requirements Cont.**
- Must inform fire brigade members of special hazards.
- Fire fighting equipment maintenance and annual inspection requirements.
- Protective clothing and SCBA criteria.

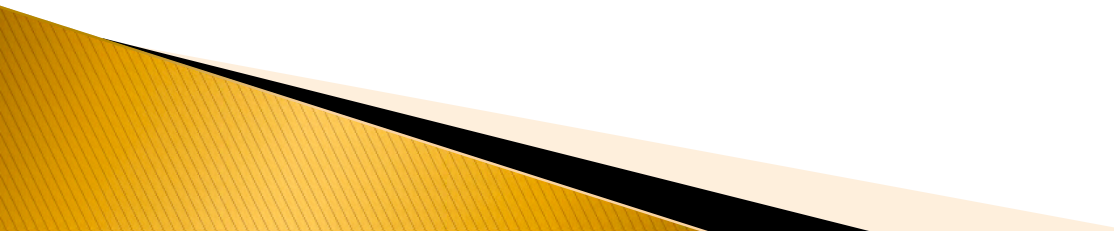


What is Changing?

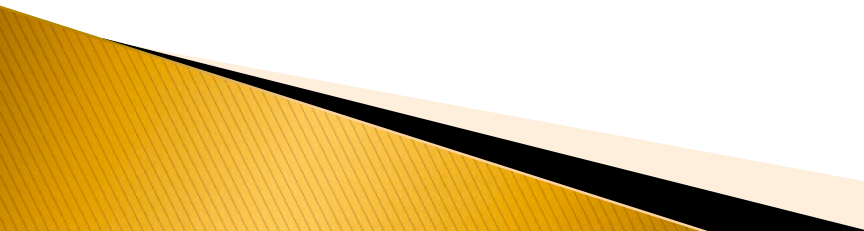
- Developed a new standard proposal that will replace the old one in its entirety.
- New title: ***Emergency Responder Preparedness Program Standard***
- Currently on Draft #3.
- Expected implementation is ~2018-2019.




Why is it Changing?

- To establish a program-based standard to protect emergency responders.
 - Addresses the health and safety of responders.
 - Incorporates existing National Fire Protection Association (NFPA) Standards.
- 

Proposed Requirements

- **Requires an Emergency Responder Preparedness Program (ERPP):**
 - Similar to Emergency Response Plan (ERP).
 - Requires an Organizational Statement.
 - Requires responder involvement to develop, update, review and change the ERPP.
- 

Proposed Requirements Cont.

- Establishes the **types** of Emergency Services provided by facility:
 - **Firefighting:** Structural, aircraft, vehicle, wildland, exterior and marine.
 - **Special Operations:** Hazardous materials mitigation, vehicle extrication, confined space rescue, high angle rescue, trench rescue, water rescue and collapse rescue.
 - **Emergency Medical Service:** Ground, marine, air, or combination.
- 

Proposed Requirements Cont.

- Establishes the *level* of Emergency Services the facility expects to perform:
- **Wildland Firefighting:** Ground only, air only, smoke jumping, or combination.
- **Bulk Flammable Liquid Firefighting:** Non-proximity, proximity, or combination.
- **Hazardous Materials:** Awareness, operations, technician, or combination.
- **Emergency Medical:** Basic or advanced life support, ground or air transport or combination.

Proposed Requirements Cont.

- **Establishes medical and physical evaluation requirements:**
 - Initial and annual.
- **Requires a health and fitness program and coordinator.**
- Fitness assessments required every 3 years.
- **Requires a Behavioral Health and Wellness Program**
 - Counseling.
 - D&A abuse, etc.



Proposed Requirements Cont.

- **Requires “professional” qualifications and annual skills check for:**
 - Emergency responders (NFPA 1001)
 - Driver operators (NFPA 1002)
 - Officers (NFPA 1021)
 - Wildland responders (NFPA 1051)
 - Hazmat responders (NFPA 472 and OSHA 1910.120)
 - Rescue (NFPA 1006)
 - Others

Proposed Requirements Cont.

- **Establishes facility safety requirements:**
- New facilities shall utilize stairs or slides instead of poles.
- Sleeping areas require interconnected smoke/ carbon monoxide alarms and sprinkler systems.
- Prevent exposure to exhaust emissions.




Proposed Requirements Cont.

- **Establishes standards for new equipment purchases:**
- Ground ladders – NFPA 1932
- Hose – NFPA 1962
- Extinguishers – NFPA 10
- Rope – NFPA 1983
- Protective Clothing/Equip – Numerous NFPA standards
- Many others listed...
- **Establishes standards for used equipment:**
- Shall meet above standards to the extent feasible...

Proposed Requirements Cont.

- **Establishes inspection and testing requirements for vehicles:**
 - Service test aerial devices and fire pumps on apparatus as per NFPA 1911.

 - **Establishes SOP's for vehicle operation:**
 - Ensure each vehicle is operated by a responder who has successfully completed a driver training program.
 - Establish rules and procedures that are equivalent to the regulations covering emergency vehicle operation.
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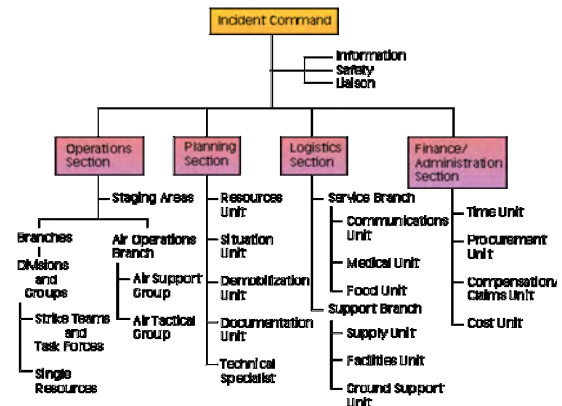
Proposed Requirements Cont.

- **Requires Pre-Incident Plans (PIP):**
- Ensure personnel who are responsible to develop them are knowledgeable about the facility, processes, hazards, etc.
- Ensure PIP's are available to responders during emergencies.
- Ensure revision frequencies are accomplished as per NFPA 1620.



Proposed Requirements Cont.

- **Requires Incident Management System:**
- Must adopt IMS that is compatible with NIMS framework.
- Responders must be trained to their level of involvement.
- IC shall have capability and authority.
- Must have mutual aid agreements as necessary to ensure resources are available to mitigate foreseeable incidents.



Proposed Requirements Cont.

- **Requirements During Emergency Operations:**
- Must have an IC and SO for all emergencies.
- Accountability system for all emergencies.
- Pre-Incident plans used for IAP development.
- 2 in 2 out for IDLH.
- SCBA/SAR requirements for IDLH.
- Reliable communication system.
- RIT SOP required.
- Control Zones for all emergencies.



Proposed Requirements Cont.

- **Post Incident Analysis:**
 - Establish an SOP.
 - Process for changes based on lessons learned.
- **Program Evaluation**
 - Annual review.
 - Correct deficiencies.



Questions?

