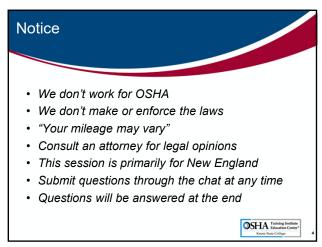
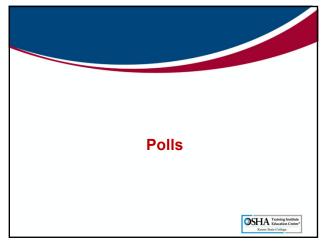


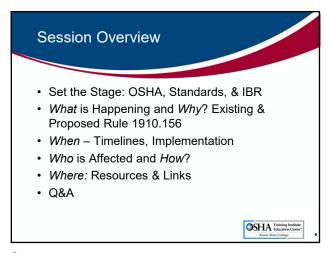
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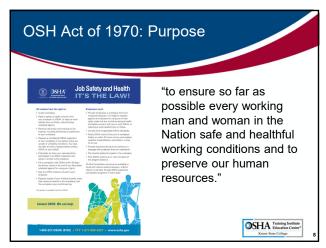




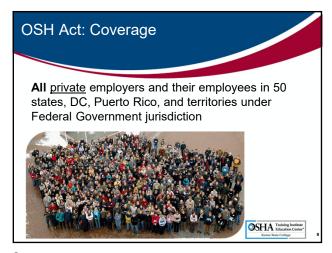
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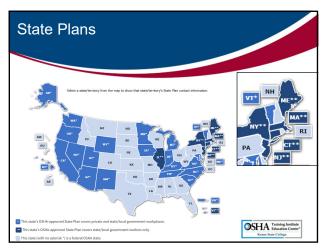


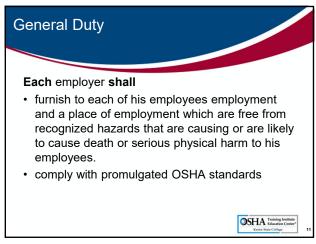




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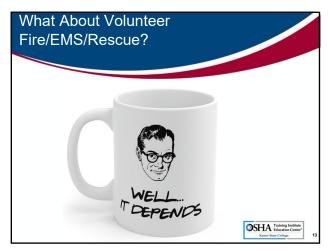


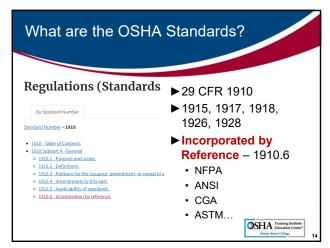




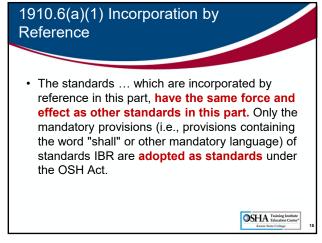
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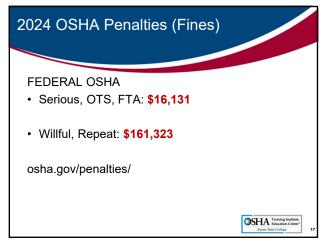




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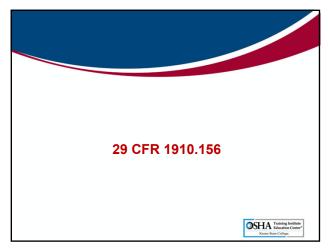






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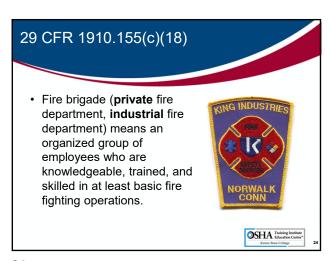
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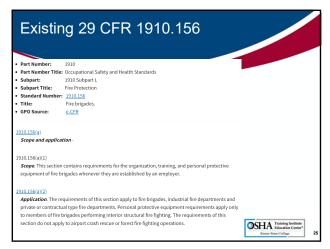


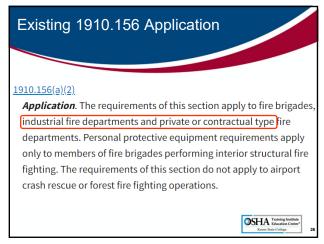




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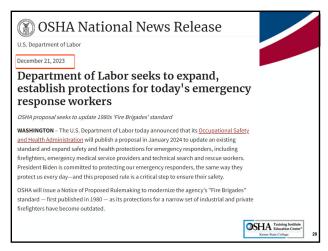


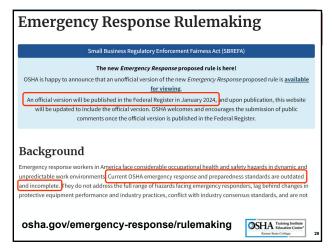




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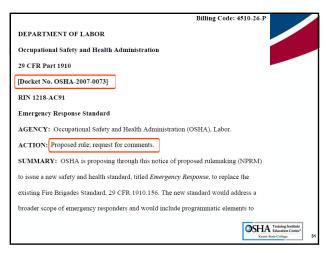
# Sept. 12, 1980: Rule promulgated Sept. 11, 2001: Attacks on WTC, Pentagon, ... 9/11 Commission recommendations 2007 OSHA began exploring updating emergency response standards (see p. 56) 2014 OSHA held stakeholder meetings 2015-2016 NACOSH committee meetings and draft language for new rule 2021 SBREFA Review





29

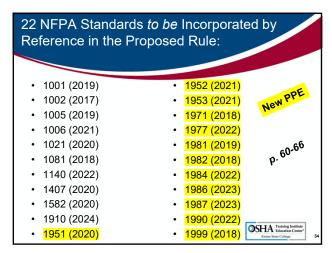
# Unofficial Version of Proposed Rule Same version becomes official when published [Jan., 2024] in Federal Register https://www.osha.gov/sites/default/files/ER-NPRM-Unofficial-Web-Version.pdf SHA Tables Lands

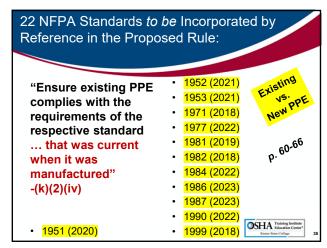


# 1 NFPA Standard *presently* Incorporated by Reference to 1910.156 NFPA 1971 Protective Clothing for Structural Firefighting, 1975 edition. Development of Criteria for Fire Fighters Gloves; Vol. II, part II; Test Methods, 1976 Publication "Model Performance Criteria for Structural Fire Fighters' Helmets"

32

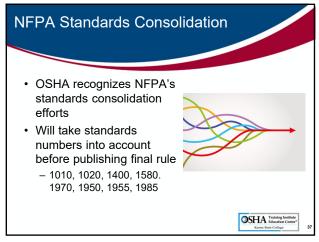
22 NFPA Standard Reference in the Pr	s <i>to be</i> Incorporated b roposed Rule:	ру
• 1001 (2019)	• 1952 (2021)	
• 1002 (2017)	<ul> <li>1953 (2021)</li> </ul>	
• 1005 (2019)	<ul> <li>1971 (2018)</li> </ul>	
• 1006 (2021)	<ul> <li>1977 (2022)</li> </ul>	
• 1021 (2020)	<ul> <li>1981 (2019)</li> </ul>	p. 60-66
• 1081 (2018)	<ul> <li>1982 (2018)</li> </ul>	p. 60
• 1140 (2022)	<ul> <li>1984 (2022)</li> </ul>	
• 1407 (2020)	<ul> <li>1986 (2023)</li> </ul>	
• 1582 (2020)	<ul> <li>1987 (2023)</li> </ul>	
• 1910 (2024)	• 1990 (2022)	A Tololoolooloo
• 1951 (2020)	• 1999 (2018) OSH	A Training Institute Education Center* one State College 33





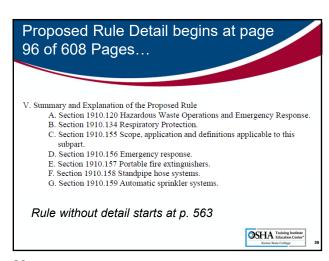
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	Standards <b>NOT IBR</b> b New Rule Provisions	
• 10	• 1581	
• 600	• 1660	p. 67-72
• 1201	• 1700	r
• 1451	• 1710 – care	eer
• 1500	<ul> <li>1720 – vol.</li> </ul>	& combin.
• 1521	• 1851	
• 1561	• 2500	





38



### 1910.156 "Emergency Response"

 The scope of the proposed rule is larger, expanding beyond employers who provide only firefighting services to include employers that provide other emergency services, such as prehospital EMS and technical search and rescue services. In addition, the proposed rule would impact public and municipal fire departments and other emergency response employers in States with OSHA-approved State Plans...

- p. 100



40

### 1910.156 New Terms

- **WERE**: Workplace Emergency Response Employer
- **WERT**: Workplace Emergency Response Team (collateral duty) "team member"
- **ESO**: Emergency Service Organization (primary duty) "responder"
- ERP: Emergency Response Program
- PIP: Pre-incident Plan



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## Layout of Proposed Rule – 1

- a. Scope.
- b. Definitions.
- c. Organization of the WERT, Establishment of the ERP and Emergency Service Capability
- d. ESO Establishment of ERP and Emergency Service(s) Capability
- e. Team Member and Responder Participation
- f. WERT and ESO Risk Management Plan

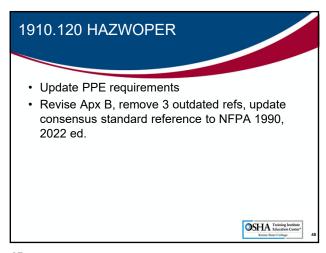


# g. Medical and Physical Requirements h. Training i. WERE Facility Preparedness j. ESO Facility Preparedness k. Equipment and PPE l. Vehicle Preparedness and Operation m. WERE Pre-Incident Planning n. ESO Pre-Incident Planning

43

# o. Incident Management System p. Emergency Incident Operations q. Standard Operating Procedures r. Post-Incident Analysis s. Program Evaluation t. Severability

44



# Move respiratory protection for structural firefighting from 1910.134 to 1910.156, with a cross-reference OSHA Table Laboratory

46

## 1910.155 Scope, Application, Defs

- Add definitions for Class K fire, clean agent, halogenated agent, wet chemical, wetting agent.
- Delete definitions for enclosed structure, fire brigade, flame resistance, helmet, lining, outer shell, positive pressure breathing apparatus, quick disconnect valve, vapor barrier.







47

### 1910.156 New Definitions

- Drawn from NFPA 600, 1500, 1561, 1660, 2500, 1700, 1710
- · Community vulnerability assessment
- · Control zone
- EMS (distinct from first aid)
- · Incident Safety Officer
- · Non-emergency ervice
- Rapid Intervention Crew (RIC)



## 1910.156 - Skilled Support Worker

- "an employee of an employer whose primary function is not as an emergency service provider and who is skilled in certain tasks or disciplines that can support a WERT or ESO."
- · Operates under IC
- E.g., backhoe operator in trench rescue
- · Once IC terminates, SSW role ends



49

### 1910.156 - Volunteers - 1 of 3

 "any emergency responders who are referred to as volunteers but receive "significant remuneration" within the meaning of federal law would be included within the scope of this proposed rule as employees."

- p. 101-102



50

### 1910.156 - Volunteers - 2 of 3

 "all volunteer emergency responders who are currently excluded from coverage under the OSH Act should expect that they will continue to be excluded from the scope of this rulemaking."

- p. 101-102



### 1910.156 - Volunteers - 3 of 3

 "some States with OSHA-approved State Plans regard volunteer firefighters and other volunteers as employees under state law. ... Regardless of whether these volunteers are considered employees under federal law, such States must treat them as it does other emergency response workers under its analogue to any final standard resulting from this rulemaking." -p. 102



**52** 

### 1910.156 - Law Enforcement

The proposed rule would apply to employers whose employees, in addition to performing law enforcement duties, also provide services such as firefighting, EMS, or technical search and rescue. ... the proposed rule would apply only with respect to when those employees provide services that do not qualify as law enforcement."
 p. 104



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### 1910.156 - Technical Rescue

- Technical search and rescue: a type of service that utilizes special knowledge and skills and specialized equipment to resolve unique or complex search and rescue situations, such as rope rescue, vehicle/machinery rescue, structural collapse, trenches, and technical water rescue.
- N/A to lower than technical rescue
   106

– p.	106
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### 1910.156 Exclusions

- N/A to disaster site cleanup workers after emergency nature of incident has ended.
- · HAZWOPER separate rule remains
- N/A to rescue provisions in current PRCS 1910.146; would apply to ESO/WERT that does more than just PRCS rescue
- N/A if activity solely governed by other standard: 1910.38 EAPs, .157 FEs, .151 First Aid, .119 PSM, .272 grain



55

## 1910.156 - Fitness

- Physical and mental fitness requirements, and addressing effects resulting from emergency response activities
- Medical eval and surveillance, ref NFPA 1582
- To be established based on type and level of services provided

- p. 150



**56** 

## 1910.156 - Training - 1 of 4

- Initial, ongoing, refresher, professional and leadership development
- Commensurate with safe performance of expected duties and functions
- · Language, literacy
- Online/Media trainer available to answer questions

– p. 177



### 1910.156 - Training - 2 of 4

- · Safety & health policy
- · PPE selection, use, maintenance, limitations, retirement
- · Portable fire extinguishers
- · Incident management system
- · Safe scene exit and accountability
- · HAZWOPER Awareness
- · Awareness & avoidance of confined space, trench, swift water, etc. OSHA Tr

58

## 1910.156 - Training - 3 of 4

- CPR & AED
- Vocational training JPRs per NFPA standard
- Firefighting: NFPA 1081 (2018)
- Structural firefighting: NFPA 1001 (2019)
- Search & Rescue: NFPA 1407 (2020)
- Emer. Vehicle Operator: NFPA 1002 (2017)
- Crew Leader: NFPA 1021 (2020)
- Wildland FF: NFPA 1140 (2022)

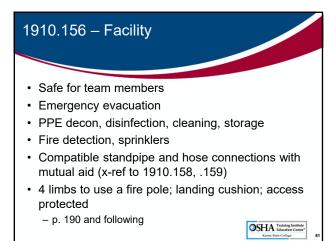


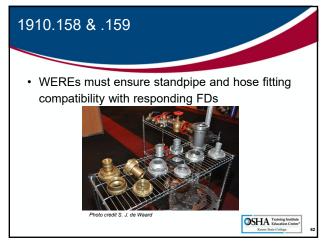
59

## 1910.156 - Training - 4 of 4

- Technical Search & Rescue: NFPA 1006 (2021)
- Marine FF: NFPA 1005 (2019)
- · EMS: per local jurisdiction
- · Annual skills checks: NFPA 600, 1500, 1670 and other OSHA standards

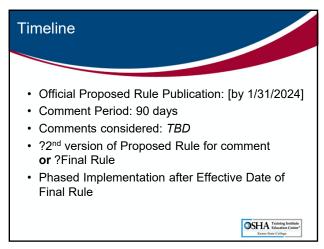






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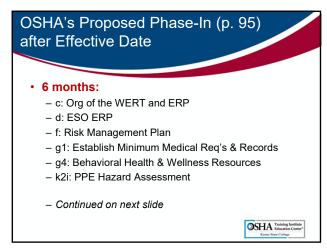






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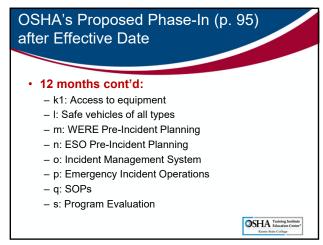


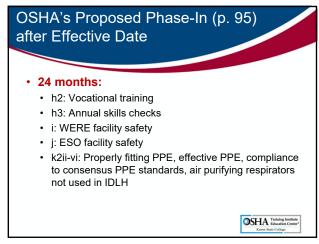


# OSHA's Proposed Phase-In (p. 95) after Effective Date • 6 months cont'd: - k2vii-x: Properly use/wear protective ensemble; cleaning & decontamination; remove damaged/ defective from service; employee-owned items - k3: PPE gross decon before leaving scene, keep passenger compartment clean - r: Post-Incident Analysis

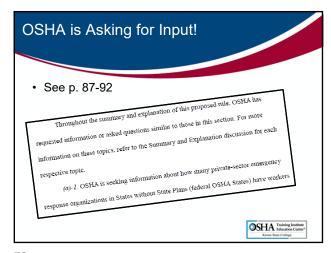
68

# OSHA's Proposed Phase-In (p. 95) after Effective Date • 12 months: - g2: Medical evaluation - g3: Medical surveillance post exposure, - g5: Annual fitness for duty evaluation - g6: ESO health and fitness program - h1: Training and skills-based activities - Continued on next slide





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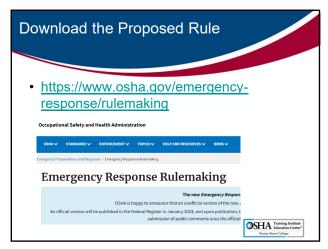


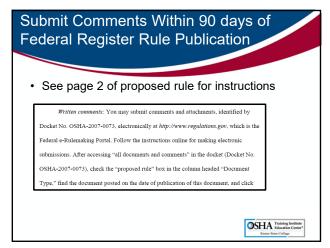




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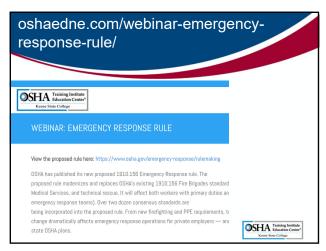






**77** 







80







83





