

Course Length: 0.5 hours

Course Objective:

- This course provides delegate with the information needed to successfully wear respirators.
- Provides delegates knowledge about the requirements of a respiratory protection program.
- Addresses different types of respirators and their use as well as inspection, maintenance, and storage requirements.

Course Design:

- Narrated e-learning modules

Successful Course Completion:

- Requires successful completion of knowledge assessment.

Course Outline:

- Regulations
- Key Term
 - Immediate Dangerous to Life and Health (IDLH)
- Respiratory System
 - Diaphragm
 - Trachea
 - Bronchi
 - Alveoli
- Health Effects of Respiratory Exposure
 - Acute vs. Chronic

Respiratory Protection

- Common Effects from Respirator Use
- Why Wear a Respirator?
- Breathing Air Composition
- Employee Control Measures
 - Engineering Controls
 - Administrative Controls
 - Personal Protective Equipment
- Employer Responsibilities
- Respiratory Protection Program Requirements
- Employee Responsibilities
- Types of Respirators
 - Air Purifying
 - Supplied Air
 - Self-Contained Breathing Apparatus (SCBA)

- Atmospheric Supplied Air
- Cascade Systems
- Escape Packs
- Fit Testing
 - Quantitative
 - Qualitative
 - Medical Requirements
- Respirator Usage
- Respirator Inspection
- Proper Donning/Doffing
- Respirator Maintenance
- Respirator Storage

Post Training Evaluation:

- The employer shall ensure that each employee is evaluated to confirm that he/she understands the information provided in the training.

Reference Material / Documents:

OSHA 29 CFR 1910.134

M&A Safety Services training conforms to OSHA CBT Training standards and ANSI Z490.1. Criteria for Accepted Practices in Safety, Health and Environmental Training. M&A Safety Services LLC. follows all ANSI training criteria.

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