



M&A Safety Services

512 Viaulet Road
Youngsville, Louisiana 70592
Main: 337-451-4685
Fax: 337-451-5847
www.masafetyservices.com

Respiratory Protection

Course Outline

Prerequisites: This course shall have no formal pre-requisite.

Course Length: 1-2 hours – Course length shall vary depending on the number of delegates.
Total course time includes breaks.

Class Size: The maximum number of delegates that may be trained and tested per instructor shall be thirty-five (35) in the classroom session.

Course Objective

-) Provide delegates with the information needed to successfully wear respirators.
-) Provide delegates knowledge about the requirements of a respiratory protection program.
-) Address different types of respirators and their use.
-) Address inspection, maintenance, and storage requirements.
-) Delegates should be able to demonstrate knowledge during written examination.

Course Design

-) Power Point© / Lecture / Audio Video / Visual Aids
-) Demonstrations

Successful Course Completion

-) Requires a minimum score of 75% or better.
-) Grades shall be calculated by dividing the number of questions answered correctly by the total number of exam questions.
-) Delegates will have no more than thirty (30) minutes to complete the exam.

Course Content Summary

-) Classroom

Breaks: 10 minutes (approximately every hour)

Lunch: 1 Hour (if applicable)

Course Outline

Respiratory Protection

-) Regulations
-) Key Term
 - o Immediate Dangerous to Life and Health (IDLH)



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-) Respiratory System
 - o Diaphragm
 - o Trachea
 - o Bronchi
 - o Alveoli
-) Health Effects of Respiratory Exposure
 - o Acute vs. Chronic

Respiratory Protection

-) Common Effects from Respirator Use
-) Why Wear a Respirator?
-) Breathing Air Composition
-) Employee Control Measures
 - o Engineering Controls
 - o Administrative Controls
 - o Personal Protective Equipment
-) Employer Responsibilities
-) Respiratory Protection Program Requirements
-) Employee Responsibilities
-) Types of Respirators
 - o Air Purifying
 - o Supplied Air
 - Self-Contained Breathing Apparatus (SCBA)
 - Atmospheric Supplied Air
 - Cascade Systems
 - Escape Packs
-) Fit Testing
 - o Quantitative
 - o Qualitative
 - o Medical Requirements
-) Respirator Usage
-) Respirator Inspection
-) Proper Donning/Doffing
-) Respirator Maintenance
-) Respirator Storage

Practical Session

While there is no practical session for this course, employers commonly include a Respirator Fit or Pulmonary Function test as a preparatory step prior to deployment of a worker.



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Training Center Provided Material

None

Delegate Requirements

None

Reference Material / Documents

OSHA 29 CFR 1910.134