## **Respiratory Protection Training**

This "Respiratory Protection Training" course uses interactive video to teach your students all aspects of respiratory safety. This respiratory protection training will provide your workers with the knowledge they need to guard against the dangers posed by contaminated atmospheres or atmospheres where there is a lack of oxygen. Your students will learn about the different types of breathing hazards, how to choose a respirator, and how to test a respirator to verify that it works. They will also learn how put on a respirator and perform seal tests to insure a good fit. They will also learn how to clean and store their respirator. This respiratory protection training is a must for almost every workplace.

- Rich multimedia presentation with interactions and quiz
- Print certificate and wallet card
- You have 60 days to complete the course
- · CEUs awarded

## **Audience**

Respiratory protection training is required for all workers who are exposed to workplace respiratory hazards.

## **Topics**

The course presents the following topical areas:

- Breathing Hazards
  - Respiratory hazards
  - Contaminated atmospheres
  - Respiratory protection standards
- Choosing A Respirator
  - Air-purifying respirators
  - Atmosphere-supplying respirators
  - Testing and approval
  - Respirator condition
- Proper Fit
  - o Inspection
  - Putting on the respirator
  - o Positive pressure seal check
  - Negative pressure seal check
  - o Qualitative and quantitative fit testing

- Respirator Care
  - Inspection techniques
  - Cleaning
  - o Storage

## **Intended Learning Outcomes**

Upon successful completion of this course you will be better prepared to:

- Recognize respiratory hazards in your workplace.
  - List the various forms of respiratory hazards.
  - o Recall the level of oxygen in the air considered to be oxygen-deficient.
  - Agree that wearing a respirator will protect you from respiratory hazards.
  - o Explain the possible results of contaminated atmospheres.
  - o Explain the benefits of written procedures.
- Select the proper respiratory protection.
  - o Name the two categories of respiratory equipment.
  - o Recognize an air-purifying respirator from its description.
  - Choose the proper respirator to use when there are low oxygen levels in the work space.
  - Choose examples of atmosphere-supplying respirators.
  - Differentiate between filters and cartridges used with air-purifying respirators.
  - Acknowledge the importance of having the proper cartridge or filter for the specific hazard.
- Verify respirator testing and approval before use.
  - Agree that all respirators must be tested and approved prior to use.
  - Agree to never interchange manufacturers' filters, cartridges or other parts.
- Properly put on the respirator.
  - o Explain the importance of properly wearing respirator straps.
  - o Identify obstructions that could interfere with respirator use.
  - o Recall the need to perform an inspection on the respirator before each use.
  - Select proper inspection techniques.
- Perform necessary tests for respirator use.
  - o Differentiate between a positive and negative seal check.
  - o Identify steps of a positive pressure seal check.
  - o Identify steps of a negative pressure seal check.
  - o Differentiate between a qualitative and quantitative fit test.
- Perform regular, ongoing equipment inspection.
  - o Recall how often to inspect the respirator for wear and deterioration.
  - List items to check on the face piece.
  - o Recall how often SCBA equipment should be inspected.
  - Recognize situations which indicate a need to change the respirator's filters.

- Properly clean and store respirators.
  - o Describe how to clean the respirator.
  - o Explain why respirators should be air-dried after cleaning.
  - Describe respirator storage procedures.
  - o Explain why a cartridge needs to be stored in an air-tight container.

