



Course Syllabus – Respirator Safety Training

Audience

All contractor employees required to wear a respirator

Presentation Method

CBT – Computer Based Training

Practical Demonstration

Training Duration

Student paced – Approximately 30 minutes

Practical Demonstration – Approximately 30 minutes

Course Summary

Training will inform personnel on how to select, use, and maintain respirators properly in order to prevent health problems from inhaling hazardous contaminants, oxygen deficient air, or other atmospheres that are immediately dangerous to life and health.

Subject Matter

- ❖ Respiratory system
- ❖ Nature of respiratory hazards
- ❖ Engineering controls
- ❖ Administrative controls
- ❖ Respirator program
- ❖ Types of respirators
- ❖ Limitations of respirators
- ❖ Methods of donning the respirator
- ❖ Getting fit tested and medically cleared
- ❖ Inspecting the respirator
- ❖ Properly wearing the respirator
- ❖ Maintenance and storage of respirators
- ❖ Emergency procedures

Objectives

Upon completion of training, employees will be knowledgeable of:

1. Respiratory hazards
2. Their responsibilities in the employers respiratory protection program
3. Which respirators are appropriate based on atmospheric conditions
4. The limitations of the particular type of respirator being used
5. How to perform a negative and positive fit test to ensure a proper seal
6. Inspecting, maintaining, and storing respirators
7. The equipment required when on an air-line respirator

Measurement Device

Test – 30 questions, 70% to pass

Trainee will be required to wear a respirator under positive pressure. Their air supply will be cut-off, and they will be required to reflexively activate the 5-minute escape pack. Failure to activate the escape pack or breaking the seal of the respirator mask will result in an immediate failure.

Trainees taking this course are required to be clean shaven and provide proof of a passing pulmonary function test and respirator fit in accordance with OSHA 29CFR 1910.134.