

# Respiratory Protection

## Course Description

The Bureau of Labor Statistics (BLS) reported 269,600 employer-reported respiratory illnesses in 2021, including cancer, lung impairment, diseases, and even death.

The course will examine OSHA regulations including employers' and employees' safety responsibilities - and show how the Hierarchy of Controls can minimize or eliminate hazard exposure.

You'll learn about Personal Protective Equipment along with air-purifying respirators and filtration methods, plus the importance of Permissible Exposure Limits.

We'll describe the main types of Self-Contained Breathing Apparatus and air-supplied respirators for use in oxygen-deficient atmospheres, along with half- and full-face facepieces, and Negative and positive Pressure Respirators.

On a more practical front, we'll show how to fit, check, wear and use your respirator. correctly.

You'll learn about labelling, Change-out Schedules, and respirator identification colours.

We'll also discuss Assigned Protection Factors and Maximum Use Concentration along with their role in identifying respirator protection levels.

Finally, the course will cover the importance of respirator maintenance, inspection, cleaning, storage, and the OSHA recordkeeping standards.

## Learning Objectives

By the end of this course, you will be able to:

- Understand how to keep yourself safe from harmful dust and gases.
- Explain and understand responsibilities under OSHA regulations.
- Recognize the different types of respirators and the most appropriate occasions to use them.
- Understand the importance of ensuring a respiratory is well-maintained and fits the worker properly.
- Recognize that there are disadvantages to using respirators and understanding what they are.

## Target Audience

This course is aimed at anyone working in an environment or performing tasks that require them to wear respiratory protection to make them safe at work.

The course is also relevant to those people that supervise and manage users of Respiratory Protection Equipment.

## Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

## Modules

Course	Module Number	Module Name	Pass % Required
Respiratory Protection	1	Introducing Respirators	70
Respiratory Protection	2	Types of Respirators	70
Respiratory Protection	3	Types of Atmosphere-supplying Respirators	70
Respiratory Protection	4	Facepieces	70
Respiratory Protection	5	Labeling	70
Respiratory Protection	6	Respirator Selection	70
Respiratory Protection	7	Proper Use	70

### Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

**Duration:** 60 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions).*