

MODULE OVERVIEW

This module provides an overview of respirators in collision repair. It presents information on types of respirators available, and how to select the right respirator for specific tasks. Students learn about the role of filters and cartridges, and how to use and maintain their respirators. The OSHA-required respiratory protection program elements are explained.

OBJECTIVES

When students have completed this module, they will be able to:

- Identify tasks that require the use of a respirator in your shop.
- List the characteristics of supplied-air and air-purifying respirators
- Demonstrate how to do user seal checks for tight-fitting facepieces.
- Demonstrate how to inspect, clean and store a respirator.
- Explain the importance of fit testing and medical approval for respirator use.

CLASSROOM (15 min)

- Narrated PowerPoint presentation: **Respirators – Refresher.swf**

ATTENTION!

You must have Flash Player installed before you run this presentation. Test your browser ahead of time. Slides 14 and 17 contain video clips that **do not work**. You must access each video clip using your computer's internet browser. Be sure you are connected to internet when delivering this presentation!

Slide 14: <https://www.youtube.com/watch?v=Tzpz5fko-fg> (5.06 to 5.51)

Slide 17: <https://www.youtube.com/watch?v=CnF05owDxTI> (4.39 to 5.24)

- Handout: **Respirators – Refresher – Handout.pdf**

LAB

none

HOMEWORK

- **Respirators – Refresher – Homework.pdf** – students learn about health problems due to isocyanate exposure during truck-bed lining applications.
- **Quiz – Respirators**



Over →

ADDITIONAL RESOURCES

“I want to know more” folder – additional information on cartridge change-out schedules, carbon monoxide, respirator options for collision repair technicians, regulatory requirements for collision shop owners - respiratory protection, and disposable respirators (dust masks).

