



Course #: RPE - Respiratory Protective Equipment

Cost: \$80.00 +GST

Program Length: 4 Hrs

Certification Duration: 3 years

Certified By: CANSAFE Inc.

Many areas in today's workplaces contain airborne contaminants. Dusts, vapours, mists, fumes, and smoke in the atmosphere at a workplace can create hazards to workers. The atmosphere within many confined spaces at our worksites might be oxygen deficient.

Employers must take all reasonable steps to ensure that the hazards are eliminated from the atmosphere within our workplace. Engineering controls are the preferred method of eliminating airborne contaminants and include providing local exhaust ventilation, adding clean air to oxygen-deficient spaces or enclosing a process that is producing the airborne contaminant. In some cases, engineering controls are not practical and therefore employers must use administrative controls to further reduce exposure to airborne hazards.

This course will provide the information needed to select the appropriate respiratory protection for the different contaminants that may be present within the atmosphere at the workplace.

Information will also be provided on the following topics:

- Legislative requirements
- Fit-testing procedures
- Pre-use inspection of respirators
- Cleaning and maintenance of respirators
- Proper procedures to don and doff respiratory protection

Use of respirators is widespread throughout many industries, and this program provides an understanding of the requirements for the use, care and maintenance of this equipment.

We start the program by covering legislation governing the selection and use of respirators. At the same time respirator types are well covered along with selecting the correct one for the appropriate atmospheric hazard present.

Following this, the needs and requirements of fit testing are discussed.

Students will then participate in the practical component of the course by completing an inspection of selected respirators and discussing the maintenance used for the type they are inspecting. Students are then taught proper donning and doffing methods for different types of RPE.

Upon successful completion of a written exam, certification is issued to the successful participants.