

PRMPFES05B Use Portable Fire Fighting Equipment

COMMONLY KNOWN AS: Extinguishers

DURATION: 0.5 days

PRICE: \$305 per person



DESIGNED FOR: Personnel who require knowledge and understanding of extinguishing fires in their workplace.

PRE-REQUISITES: None

DESCRIPTION: In this Unit of Competency trainees demonstrate how various portable fire protection products are used in emergency situations. Product demonstrations include the use of a portable fire extinguisher, a fire hose reel and a fire blanket.

CONTENT: It is essential that competence be demonstrated throughout the duration of the course with the ability of the trainees to understand:

- The theory of fire including the Triangle of Combustion.
- The implications of incorrect use of fire extinguishers and hose reels on classes of fire
- How fire can be spread by conduction, convection, radiation and direct burning
- Why cooking oil and fat fires require special attention
- Basic methods of locating a fire
- The meaning of secondary damage
- How water pressure influences the discharge distance for hose reels.

ELEMENTS OF COMPETENCY:

- PRMPFES05B/01 Use portable fire extinguishers to extinguish a simulated fire
- PRMPFES05B/02 Demonstrate correct usage of a fire hose reel
- PRMPFES05B/03 Demonstrate correct usage of a fire blanket

ASSESSMENT: Trainees will be assessed against the learning outcomes using oral questioning, written quiz, and practical demonstration using CO2 and DCP extinguishers, a hose reel and fire blanket on small controlled fires. Due to safety and environmental factors, methods of extinguishing Class D, E and F fires are restricted to oral explanations and role-play/simulations only.

CERTIFICATION: On successful completion of this Unit of Competency trainees will be issued with a Statement of Attainment in PRMPFES05B Use Portable Fire Fighting Equipment.

DELIVERY METHOD: 1.5 hours of classroom theory PowerPoint presentations, including audio-visual material, practical desktop activities and discussion. 2.5 hours of practical components using fire fighting equipment in a range of work simulated scenarios