

## Unit of Competency

### CPPFES2005 Demonstrate first attack firefighting equipment

#### Modification history

Release	Comments
1	Supersedes and is equivalent to CPPFES2005A Demonstrate first attack firefighting equipment. Unit updated to meet the Standards for Training Packages 2012. This version first released with CPP Property Services Training Package Release 13.0.

#### Application

This unit of competency specifies the skills and knowledge required to demonstrate first attack firefighting equipment. It includes demonstrating and explaining to clients how to correctly and safely use portable fire extinguishers, fire hose reels and fire blankets in emergency situations.

The unit is suitable for those with basic skills and knowledge undertaking routine work tasks under the direction of more experienced workers.

Licensing, legislative, regulatory or certification requirements apply to this unit of competency in some states and territories. For further information, check with the relevant regulatory authority.

#### Unit Sector

Fire Protection Inspection and Testing

#### Elements and Performance Criteria

1. Demonstrate and explain correct use of portable fire extinguisher to extinguish simulated fire.	1.1 Explain purpose and use of different types of fire extinguishers to relevant persons. 1.2 Identify fire type and classification. 1.3 Select fire extinguisher according to fire type and classification. 1.4 Demonstrate safe and correct use of fire extinguisher to attack fire according to manufacturer requirements.
2. Demonstrate and explain correct use of fire hose reel.	2.1 Explain purpose and use of fire hose reel to relevant persons. 2.1 Unroll fire hose reel according to manufacturers' instructions. 2.2 Operate fire hose reel nozzle to direct water stream at selected target. 2.3 Turn off water in approved sequence and check hose reel for leaks according to manufacturers' instructions. 2.4 Rewind fire hose reel after use according to manufacturer requirements.
3. Demonstrate and explain use of fire blanket.	3.1 Explain purpose and use of fire blanket to relevant persons. 3.2 Demonstrate safe and correct use of fire blanket to attack fire according to manufacturer requirements.

#### Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

### Unit Mapping Information

Supersedes and is equivalent to CPPFES2005A Demonstrate first attack firefighting equipment.

### Links

Companion Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>

## Assessment Requirements for CPPFES2005 Demonstrate first attack firefighting equipment

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### Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by demonstrating and explaining the correct and safe use of first attack firefighting equipment, including:

- selecting an appropriate extinguisher and demonstrating correct extinguishment methods for the following simulated fires:
  - one class A, C or F type fire involving two different types of equipment or materials
  - one class A, C or F type fire involving potentially energised electrical equipment
  - one class B type fire
  - one class D type fire
- attacking a fire using a fire hose reel where the fire is located more than 10 metres from the installed location of the hose reel
- attacking a fire using a fire blanket.

### Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- basic methods of locating a fire
- correct use of fire extinguishers and hose reels on different classes of fire and implications of incorrect use
- how fire can be spread by conduction, convection, radiation and direct burning
- how water pressure influences the discharge distance for hose reels
- key actions in a fire emergency, commonly known by the acronym RACE:
  - rescue
  - activate alarm
  - confine fire
  - evacuate or extinguish
- meaning of secondary damage
- reasons why cooking oil and fat fires require special attention
- theory of fire, including the triangle of combustion
- types and operation of fire protection equipment classified as first attack equipment.

### Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

This unit of competency could be assessed by practical demonstration, using simulated fire situations. Due to safety and cost factors, methods of extinguishing class D, E and F fires are confined to oral explanations and role play or simulations only.

All practical demonstrations involving the use of simulated fires must adhere to the safety and environmental regulations relevant to each state or territory.

Candidates must have access to documentation, first attack firefighting equipment and simulated fire situations required to achieve the performance evidence.

### **Links**

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