



**Australian Government**

# **CPPFES2021 Inspect, test and maintain fire extinguishers**

**Release: 1**

# CPPFES2021 Inspect, test and maintain fire extinguishers

## Modification History

Release 1 This version first released with CPP Property Services Training Package Release 13.0.

Supersedes and is equivalent to CPPFES2021A Inspect, test and maintain fire extinguishers. Unit updated to meet the Standards for Training Packages 2012. Updated licensing statement.

## Application

This unit of competency specifies the skills and knowledge required to inspect, test and maintain fire extinguishers at client premises. Service activities relate to the additional and permitted inspection, testing and preventive maintenance of fire extinguishers conducted only at three, five and six-yearly intervals according to the current Australian Standard for the maintenance of fire protection systems and equipment.

The unit includes repairing and servicing extinguisher valves and internal components, recharging or refilling extinguishers, and hydrostatic pressure testing of suitable extinguishers. It does not cover hydrostatic pressure testing of carbon dioxide or wheeled extinguishers which can only be tested at an approved gas cylinder test station.

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

Ozone depleting substances (ODS) and synthetic greenhouse gases (SGG) are gaseous fire-extinguishing agents listed in Schedule 1 of the Ozone Protection and Synthetic Greenhouse Gas Management Act 1989 and by law, can only be handled by people who hold an appropriate extinguishing agent handling licence (EAHL). This unit supports one or more EAHLs prescribed under the Act. For further information, check with the relevant regulatory authority.

## Pre-requisite Unit

Nil.

## Unit Sector

Fire Protection Inspection and Testing

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

- 1 Plan and prepare for service operation.
  - 1.1 Read work instructions to clarify service timeframes, client needs, and site and equipment locations.
  - 1.2 Discuss planned service procedures with relevant persons to clarify client needs and expectations.
  - 1.3 Plan work activities to prevent ODS and SGG emissions and comply with relevant Australian Standards, regulatory, work health and safety (WHS) and workplace requirements.
  - 1.4 Identify potential and actual breaches of rules and regulations associated with work instructions and take required action to ensure compliance according to regulatory and workplace requirements.
  - 1.5 Select and use required spare parts, tools and equipment, including personal protective equipment (PPE).
  - 1.6 Arrange access to worksite and communicate with responsible entity and affected persons to advise duration and impact of planned service procedures and to ensure alternative safety arrangements are implemented.
  - 1.7 Identify and prepare to control hazards in the work area according to workplace requirements.
- 2 Inspect and test fire extinguishers.
  - 2.1 Inspect and test fire extinguishers according to relevant Australian Standards, regulatory and workplace requirements.
  - 2.2 Inspect and maintain wheeled extinguisher carriage assemblies according to relevant Australian Standards.
  - 2.3 Rebuild extinguisher valve according to manufacturer requirements and relevant Australian Standards.
  - 2.4 Replace extinguisher valve according to manufacturer requirements and relevant Australian Standards.
- 3 Finalise service operation.
  - 3.1 Complete service records and report outstanding defects and recommended rectifications according to Australian Standards, regulatory and workplace requirements.
  - 3.2 Check tools and equipment for faults, wear or damage and rectify or report problems according to workplace

requirements.

3.3 Leave client premises in a clean and tidy condition.

## **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 CPPFES2021A Inspect, test and maintain fire extinguishers.

## **Links**

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>