

## Unit of Competency

### CPPFES2006 Prepare for installation and servicing operations

#### Modification history

Release	Comments
1	Supersedes and is equivalent to CPPFES2006A Prepare for installation and servicing operations. Unit updated to meet the Standards for Training Packages 2012. Updated licensing statement. 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 prepare for the installation and servicing of fire protection equipment, systems and products. It includes accessing and applying requirements of relevant Australian Standards to work instructions, selecting and checking tools, equipment and hardware, preparing the work area and managing a service vehicle. It also includes understanding and applying knowledge of the regulatory framework relating to installation and servicing operations as all preparatory work must be completed according to relevant legislative, industry and workplace requirements, including policies and procedures associated with work health and safety (WHS) and ozone depleting substances (ODS) and synthetic greenhouse gases (SGG).

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

Candidates must hold a current, nationally recognised licence required to operate the type of service vehicle.

ODS and 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.

#### Unit Sector

Fire Protection Inspection and Testing

#### Elements and Performance Criteria

1. Apply rules and regulations to installation or servicing operation.	1.1 Read work instructions to clarify operational and client requirements for installation or servicing operation. 1.2 Identify relevant rules and regulations and apply to work instructions to prevent ODS and SGG emissions and ensure compliance with regulatory, WHS and workplace requirements. 1.3 Identify potential and actual breaches of rules and regulations associated with work instructions and take required action to ensure compliance according to workplace, regulatory and ODS and SGG requirements.
2. Use Australian Standards to access	2.1 Identify current Australian Standards related to planned fire protection equipment or system installation and servicing.

information related to installation and servicing operation.	2.2 Access information in relevant Australian Standards to identify work procedures. 2.3 Interpret key requirements of relevant Australian Standards to meet work instructions, regulatory, workplace and client requirements.
3. Manage service vehicle.	3.1 Monitor safety of service vehicle according to manufacturer and workplace requirements. 3.2 Safely store service tools and equipment according to workplace requirements and load carrying capacity of service vehicle. 3.3 Operate and maintain service vehicle according to workplace and regulatory requirements.
4. Select and check tools, equipment and hardware for installation or servicing operation.	4.1 Select tools and equipment and check to confirm suitability for installation or servicing operation. 4.2 Select hardware for product installation and check to confirm suitability for specific building surface or servicing procedure.
5. Prepare work area for installation or servicing operation.	5.1 Identify and control hazards in the work area according to workplace requirements. 5.2 Prepare work area for installation or servicing operation according to workplace and WHS 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 CPPFES2006A Prepare for installation and servicing operations.

### Links

Companion Volume Implementation Guide:

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

## Assessment Requirements for CPPFES2006 Prepare for installation and servicing operations

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### Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by preparing for one installation and one servicing operation involving two different settings.

### Knowledge Evidence

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

- action to take when a breach of regulation, work health and safety (WHS) or other policy occurs when preparing for installation and servicing operations
- definition of terms used in Australian Standards:
  - commentary
  - informative
  - referenced document
  - shall
  - should
- implications of not applying rules and regulations to work activities
- key features of legislation, regulations, codes and Australian Standards relevant to installation and servicing operations:
  - environmental protection
  - licence requirements for handling ozone depleting substances (ODS) and synthetic greenhouse gases (SGG)
  - National Construction Code (NCC) and deemed-to-satisfy requirements
  - occupancy permits
  - purpose, function and structure of Australian Standards
  - records and documentation
- methods for:
  - converting basic units of measurement and pressure
  - holding work when using power tools
  - using detection equipment for finding hidden utilities
  - using liquid adhesives to attach location signs
  - preventing ODS and SGG emissions according to the *Fire Protection Industry (ODS &SGG) Board ODS & SGG Good Practice Guide*
- on-site work permit requirements
- reasons for preventing ODS and SGG emissions
- reasons and methods for ensuring service vehicle stock levels are constantly maintained

- types of electrical safeguards used to protect persons and property when installing or servicing fire protection equipment and systems
- types and purpose of hardware items, tools and equipment used when installing and servicing fire protection equipment and systems
- workplace requirements relevant to servicing and installation operations:
  - o maintenance of tools, equipment and service vehicle
  - o WHS, including hazard and risk identification and control.

### Assessment Conditions

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

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to documentation, tools, equipment, hardware and work locations required to achieve the performance evidence.

### Links

Companion Volume Implementation Guide:

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