



Australian Government

CPPFES3024 Inspect and maintain portable foam-generating equipment

Release: 1

CPPFES3024 Inspect and maintain portable foam-generating equipment

Modification History

- Release 1 This version first released with CPP Property Services Training Package Release 13.0.
- Supersedes and is equivalent to CPPFES3024A Inspect and maintain portable foam-generating equipment. Unit updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to inspect and maintain a range of foam-generating equipment and hose reel foam units. It includes hose reel foam unit installations. Service activities are conducted in accordance with relevant Australian Standards and the National Construction Code (NCC).

The unit does not cover any installation, maintenance, replacement or repair functions that are restricted to licensed trades or occupations.

A person who has achieved this unit of competency would be expected to take responsibility for organising and completing these tasks with a high degree of self-direction.

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.

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.

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| 1 Plan and prepare for service operation. | 1.1 Interpret work instructions to clarify types of foam-generating equipment and hose reel foam units to be serviced, service timeframes and equipment locations. |
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- 1.2 Discuss planned service procedures with relevant persons to clarify client needs and expectations.
 - 1.3 Plan work activities to comply with relevant Australian Standards, NCC, 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 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, install and maintain hose reel foam units.
 - 2.1 Inspect hose reel foam unit and installation area to confirm compliance with the relevant Australian Standard and NCC requirements.
 - 2.2 Install hose reel foam unit according to manufacturer, regulatory and workplace requirements.
 - 2.3 Maintain hose reel foam unit according to relevant Australian Standard and manufacturer requirements.
- 3 Inspect and maintain portable foam-generating equipment.
 - 3.1 Collect foam concentrate samples from concentrate container to send to an approved test laboratory.
 - 3.2 Inspect foam-generating equipment to identify faults or defects according to manufacturer requirements.
 - 3.3 Maintain foam-generating equipment according to manufacturer and workplace requirements.
 - 3.4 Report, repair or replace defective equipment according to manufacturer and workplace requirements.

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| 4 Finalise service operation. | 4.1 Complete service records and report outstanding defects, non-compliances and recommended rectifications according to Australian Standards, regulatory and workplace requirements. |
| | 4.2 Check tools and equipment for faults, wear or damage and rectify or report problems according to workplace requirements. |
| | 4.3 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 CPPFES3024A Inspect and maintain portable foam-generating equipment.

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>