



Australian Government

CPPFES3038 Inspect, test and maintain portable fire monitors

Release: 1

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Modification History

- Release 1 This version first released with CPP Property Services Training Package Release 13.0.
- Supersedes and is equivalent to CPPFES3038A Inspect, test and maintain portable fire monitors. Unit updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to inspect, test and maintain portable fire monitors at client premises.

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.
1 Plan and prepare for service operation.	1.1 Interpret work instructions to clarify service timeframes, client needs, 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 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 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 portable fire monitor.
- 2.1 Interpret product information and manufacturer requirements to determine testing and maintenance procedures for portable fire monitor.
 - 2.2 Read and comply with safety data sheet (SDS) for foam type in use.
 - 2.3 Inspect portable fire monitor to identify defects or damage according to manufacturer and workplace requirements.
 - 2.4 Test portable fire monitor to confirm correct working order and identify defects according to manufacturer and workplace requirements.
 - 2.5 Record inspection and test results according to regulatory and workplace requirements.
- 3 Maintain portable fire monitor.
- 3.1 Maintain portable fire monitor according to manufacturer and relevant Australian Standard requirements.
 - 3.2 Report defects, and repair or replace defective components according to manufacturer and workplace requirements.
 - 3.3 Record maintenance results according to regulatory and workplace requirements.

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| 4 Finalise service operation. | 4.1 Complete service documentation 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 CPPFES3038A Inspect, test and maintain portable fire monitors.

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>

Assessment Requirements for CPPFES3038 Inspect, test and maintain portable fire monitors

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Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by inspecting, testing and maintaining two different portable fire monitors, and performing the following maintenance procedures for each monitor:

- removing and replacing the foam nozzle on the portable monitor
- cleaning and lubricating swing joints on the foam monitor.

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 inspecting, testing and maintaining portable fire monitors
- implications of not complying with regulatory requirements when inspecting, testing and maintaining portable fire monitors
- key features of legislation, regulations, codes and Australian Standards relevant to inspecting, testing and maintaining portable fire monitors:
 - environmental considerations relating to foams
 - records and documentation
- limitations of maintenance functions for fire monitors
- operating principles of:
 - portable fire monitors
 - pumps associated with hydrants and monitors
- purpose of:
 - foam proportioning equipment relating to portable fire monitors
 - portable fire monitors
- purpose of safety data sheets (SDS) and methods for protecting the environment when working with foams used in the fire protection industry

- types and purpose of tools and equipment used when routinely servicing portable fire monitors:
 - hand and power tools
 - personal protective equipment (PPE)
- workplace requirements for inspecting, testing and maintaining portable fire monitors:
 - maintenance of tools and equipment
 - 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 and portable fire monitors required to achieve the performance evidence.

Links

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