



Australian Government

**Assessment Requirements for CPPFES2020
Conduct routine inspection and testing of
fire extinguishers and fire blankets**

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 CPPFES2020A Conduct routine inspection and testing of fire extinguishers and fire blankets. Unit updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by conducting routine inspection and testing of fire extinguishers and fire blankets, including:

- six-monthly routine inspections and testing on five fire blankets installed across two separate buildings
- six-monthly and yearly routine inspections and testing on ten fire extinguishers involving extinguishers from each of the following types:
 - water
 - dry chemical
 - carbon dioxide
 - wet chemical
 - foam
- identifying and documenting a total of three non-compliances.

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 conducting routine inspection and testing of fire extinguishers and fire blankets
- dangers of mixing extinguishing agents
- disposal requirements for waste products
- key features of legislation, regulations, codes and Australian Standards relevant to selecting, positioning, inspecting and testing installed fire extinguishers and fire blankets to meet the hazard present in the area to be protected:

- environmental protection associated with discharge of foam and vaporising liquid agents that are listed as ozone depleting substances (ODS) and synthetic greenhouse gases (SGG)
- key procedures and licence requirements detailed in ODS and SGG code of practice relevant to handling, transporting, inspecting and testing extinguishers with ODS and SGG agents
- maintenance schedules
- National Construction Code (NCC) and deemed-to-satisfy requirements
- records and documentation
- implications of applying incorrect servicing procedures
- implications of not complying with regulatory requirements when inspecting and testing fire extinguishers and fire blankets
- reasons for:
 - conforming to the Environmental Protection Authority (EPA) regulations, or equivalent, with respect to discharge tests
 - ensuring gauges and scales are calibrated regularly
 - folding fire blankets according to manufacturer requirements
 - following client workplace procedures and guidelines
 - informing clients of changes to Australian Standards
- special requirements for aggressive environments, such as those with high moisture, dust levels or acidity
- types and quantities of spare parts that should be carried in a service vehicle
- types of extinguisher operation:
 - cartridge
 - rechargeable and non-rechargeable
 - reversible
 - stored pressure
- types of extinguishing agents:
 - water
 - foam
 - wet chemical
 - powder
 - carbon dioxide
 - vaporising liquid
- types and purpose of tools, equipment and spare parts used when inspecting and testing fire extinguishers and fire blankets:
 - hand and power tools
 - hydrostatic test equipment
 - recharge equipment
 - safety cages
 - scales

- personal protective equipment (PPE)
- types of defects that may be identified when inspecting and testing fire extinguishers and fire blankets
- types of permitted repairs to fire extinguishers and methods for conducting those repairs
- workplace requirements for inspecting and testing fire extinguishers and fire blankets:
 - 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, spare parts, fire extinguishers, fire blankets and worksites required to achieve the performance evidence.

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>