



Australian Government

Assessment Requirements for CPPFES3032

Conduct enclosure integrity testing

Release: 1

Assessment Requirements for CPPFES3032 Conduct enclosure integrity testing

Modification History

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

Supersedes and is equivalent to CPPFES3032A Conduct enclosure integrity testing. 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 enclosure integrity testing on each of the following types of enclosures where total flooding gaseous agent protection is installed and a doorway is fitted:

- computer room
- electrical switch room
- machinery space in a vessel.

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 enclosure integrity testing of total flooding gaseous agent fire-suppression systems
- features of gaseous agent fire-suppression systems, testing equipment and testing parameters:
 - gaseous agent hold time
 - general operation of a fan test unit
 - installation of equipment
 - operation of equipment
- implications of not complying with regulatory requirements when conducting enclosure integrity testing
- key features of legislation, regulations, codes and Australian Standards relevant to enclosure integrity testing of total flooding gaseous agent fire-suppression systems:
 - extinguishing agent handling licence (EAHL) requirements
 - maintenance schedules
 - pass or fail requirements for gaseous fire extinguishing systems against *AS 4214 Gaseous fire extinguishing systems* (or its successor): 10 minute/100 mm against highest protected risk

- records and documentation
- meaning of common integrity testing terminology:
 - agent loss
 - agent recirculation
 - descending interface (height)
 - highest protected risk (minimum protected equipment height)
 - retention time
 - total leakage area
 - upper and lower leaks
- workplace requirements for conducting enclosure integrity testing:
 - 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, testing devices, equipment and enclosures with total flooding gaseous agent protection 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>