



Australian Government

Assessment Requirements for CPPFES3045 Install gaseous agent containers and actuators

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 CPPFES3045A Install gaseous agent containers and actuators. 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 installing gaseous agent containers and actuators in two different settings.

Knowledge Evidence

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

- action to take when a breach of work health and safety (WHS), ozone depleting substances (ODS) and synthetic greenhouse gases (SGG) regulation or other policy occurs when installing gaseous agent containers and actuators
- implications of not complying with regulatory requirements when installing gaseous agent containers and actuators
- key features of legislation, regulations, codes and Australian Standards relevant to installing gaseous agent containers and actuators:
 - environmental protection
 - extinguishing agent handling licence (EAHL) requirements
 - intent of the Australian Standard for the maintenance of fire protection systems and equipment in relation to the installation of gaseous agent containers and actuators
 - National Construction Code (NCC) and deemed-to-satisfy requirements
 - records and documentation
- methods and reasons for preventing ODS and SGG emissions
- methods for commissioning installed gaseous agent containers and actuators
- operating principles of actuators, activating mechanisms, discharge valve assembly and manifold connection components
- purpose of auxiliary shutdown fire system and equipment
- purpose of safety devices and transport caps
- types and purpose of electrical safeguards used to protect persons and property when installing gaseous agent containers and actuators

- types and purpose of system components and materials used when installing gaseous agent containers and actuators
- types and purpose of tools, equipment and materials used when installing gaseous agent containers and actuators:
 - gas leakage test equipment
 - manual-handling aids for transporting containers
 - personal protective equipment (PPE)
 - plumbing-related hand tools, such as shifters and Stillsons
 - power tools: battery-powered drills and hammer drills
 - scales
- workplace requirements for installing gaseous agent containers and actuators:
 - maintenance of tools and equipment
 - quality
 - 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 installation drawings and documentation, materials, tools, equipment, gaseous agent containers and actuators and installation sites 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>