



Australian Government

Assessment Requirements for CPPFES2016

Inspect, test and maintain delivery layflat fire hoses

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 CPPFES2016A Inspect, test and maintain delivery lay flat fire hoses. 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 inspecting, testing and maintaining ten delivery layflat fire hoses across two different sites.

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 delivery layflat fire hoses
- implications of not complying with regulatory requirements when inspecting, testing and maintaining delivery layflat fire hoses
- key features of legislation, regulations, codes and Australian Standards relevant to servicing of delivery layflat fire hoses and hose nozzles:
 - environmental protection
 - maintenance schedules
 - National Construction Code (NCC) and deemed-to-satisfy requirements
 - records and documentation
- methodology for conducting hydrostatic pressure testing on delivery layflat fire hoses and implications of not venting the air during a hydrostatic pressure test
- methods for banding hose ends to couplings
- methods for cleaning and drying layflat fire hoses
- methods for rolling and storing delivery layflat fire hoses
- purpose, range and operating principles of nozzles used on delivery layflat fire hoses:
 - fog
 - jet
 - spray

- types and purpose of tools, equipment and components used when inspecting, testing and maintaining delivery layflat fire hoses:
 - couplings
 - gaskets
 - hand and power tools
 - hydrostatic pressure testing equipment
 - personal protective equipment (PPE)
 - restraining equipment that can be used to prevent hose movement under pressure
- types of defects that may be identified when servicing delivery layflat fire hoses
- types of delivery layflat fire hoses and classes:
 - L - low pressure: maximum working pressure 1000 kilopascal (kPa)
 - M - medium pressure: maximum working pressure 1400 kPa
 - H - high pressure: maximum working pressure 2100 kPa
 - percolating and non-percolating
- types of permitted repairs to delivery layflat fire hoses and their components, and methods for conducting those repairs
- units of pressure measurement, including pascal (Pa), kPa and megapascal (MPa), and methods for determining test pressure according to hose class
- workplace requirements for inspecting, testing and maintaining delivery layflat fire hoses:
 - 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, components 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>