



Australian Government

CPCPFS4026 Commission firefighting appliances

Release: 1

CPCPFS4026 Commission firefighting appliances

Modification History

- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCPFS4026A Commission firefighting appliances. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to commission firefighting appliances.

It covers preparation for the work, identification and confirmation of system specifications and requirements, physical testing and commissioning of appliances, and work finalisation of work processes, including completing records and documentation.

The role may involve interaction with architects, builders, suppliers and relevant planning authorities and requires a sound understanding of applicable legislation including work health and safety (WHS).

The unit requirements may be carried out by experienced tradespeople such as hydraulic design consultants, fire services supervisors, plumbers or plumbing contractors who employ a team of plumbers.

Minimum site requirements for work application is a residential building of four storeys on a new work site and an existing structure.

In some jurisdictions, this unit of competency may form part of accreditation, licensing, legislative, regulatory or certification requirements.

Pre-requisite Unit

Nil.

Unit Sector

Plumbing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Prepare for work. | 1.1 Obtain current approved plans and specifications. |
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- 1.2 Identify and apply workplace policies and procedures, work health and safety (WHS) and sustainability principles.
 - 1.3 Apply quality assurance requirements to comply with internal and external policies, procedures, standards and authorities.
 - 1.4 Consult with all associated persons to plan and sequence tasks.
 - 1.5 Select and check the serviceability of appropriate tools, equipment and personal protective equipment (PPE).
 - 1.6 Prepare work area to support effective commissioning process.
- 2 Identify system requirements.
 - 2.1 Identify and confirm system design requirements from job specifications according to standards.
 - 2.2 Identify and determine requirements of firefighting appliance commissioning using relevant Australian standards, statutory and regulatory authorities' requirements and job specifications.
- 3 Test and commission system.
 - 3.1 Check firefighting appliances to ensure type and installation conform to standards, job specifications, manufacturer recommendations and authorities' requirements.
 - 3.2 Test operation of appliances and adjust as required according to standards, job specifications, manufacturer's recommendations and authorities' requirements.
 - 3.3 Commission and maintain appliances to ensure correct operation according to standards, manufacturer and job specifications.
- 4 Clean up work area.
 - 4.1 Clear the work area of materials and dispose of, reuse or recycle materials according to legislation, regulations, environmental codes of practice and job specifications.

- 4.2 Clean tools and equipment check for damage and malfunction and store according to manufacturer recommendations and workplace procedures.
- 4.3 Access information to complete documentation according to workplace requirements and submit within specified timeframes.

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 CPCPFS4026A Commission firefighting appliances.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>