



Australian Government

CPCPFS3045 Fit off sprinkler heads, controls and ancillary equipment

Release: 2

CPCPFS3045 Fit off sprinkler heads, controls and ancillary equipment

Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 9.0.
Changes to Performance Evidence and Knowledge Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCPFS3045A Fit off sprinkler heads, controls and ancillary equipment. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to install sprinkler heads, system controls and ancillary equipment for sprinkler fire protection systems. The installation involves work on a new and existing structure.

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

Pre-requisite Unit

CPCPCM2043 Carry out WHS requirements

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.
1 Identify installation requirements.	1.1 Obtain, read and apply sprinkler head and control requirements from relevant job plans and specifications, codes, Australian Standards, manufacturer's specifications and jurisdictional requirements. 1.2 Identify and apply workplace policies and procedures, work health and safety (WHS) and environmental

requirements.

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| | 1.3 | Identify class of sprinkler system and associated design data from system design specifications. |
| 2 Prepare for work. | 2.1 | Create a materials list and collect materials. |
| | 2.2 | Select and check the serviceability of appropriate tools, equipment and personal protective equipment (PPE). |
| | 2.3 | Select components and prepare work area to support efficient installation of sprinkler heads, system controls and ancillary equipment. |
| 3 Install sprinkler heads and ancillary equipment. | 3.1 | Set out system following plans, specifications and job instructions. |
| | 3.2 | Attach fixings and pipe supports. |
| | 3.3 | Install sprinkler heads, system components and ancillary equipment. |
| | 3.4 | Isolate system and drain it down to allow connection without causing water damage, then recharge when altering existing systems. |
| | 3.5 | Complete documentation following quality and work requirements. |
| 4 Clean up. | 4.1 | Clear the work area, and dispose of, reuse or recycle materials in accordance with state and territory legislation and workplace policies and procedures. |
| | 4.2 | Clean tools and equipment, check for serviceability and report any damage, and store and secure. |

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 CPCPFS3045A Fit off sprinkler heads, controls and ancillary equipment.

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>