



Australian Government

**Assessment Requirements for
CPCPDR2025 Install stormwater and
sub-soil drainage systems and drain work
site**

Release: 2

Assessment Requirements for CPCPDR2025 Install stormwater and sub-soil drainage systems and drain work site

Modification History

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.

Changes to Elements and Performance Criteria 4.1.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is not equivalent to CPCPDR2024A Install stormwater and sub-soil drainage systems, and CPCPDR2025A Drain work site. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria for this unit by:

- installing a stormwater and a sub-soil drainage system, including:
 - connecting stormwater from two downpipes to an approved point of discharge with a minimum length of 5 metres
 - connecting sub-soil drainage to a stormwater pit with a minimum length of 5 metres
- draining a work site, including:
 - using a submersible pump to drain water with a depth of at least 500 mm from a pit, trench or excavation to an approved point of discharge.

Knowledge Evidence

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

- terminology relating to the installation of stormwater and subsoil drainage systems and to draining a work site
- processes, procedures and techniques for installing stormwater drainage systems
- approved points of discharge
- retention and detention systems and charged systems
- excavation techniques and shoring methods and systems
- site isolation and traffic control responsibilities and authorities
- stormwater pits
- how to locate underground services
- functional and operational features of plant, equipment, and submersible pumps

- how to access relevant information, relevant job plans and specifications, codes, Australian Standards, manufacturer's specifications and jurisdictional requirements
- tools, materials and equipment used for the installation of stormwater and drainage systems
- work health and safety (WHS) requirements for the installation of stormwater and drainage systems.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

This unit must be assessed in the workplace or a close simulation using realistic workplace conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

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>