



Australian Government

Assessment Requirements for CPCPWT3025 Install water pumpsets

Release: 1

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Modification History

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

Supersedes and is equivalent to CPCPWT3025A Install water pumpsets.
Updated to meet the Standards for Training Packages 2012.

Performance Evidence

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

- planning layout, installing, testing and commissioning a centrifugal pump.

Knowledge Evidence

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

- atmospheric pressure
- fixing techniques and pump connections
- process for installing and application of water pumpsets:
 - circulating
 - pressure
 - submersible
- properties of water, including pressure, flow rate and velocity
- basic pump sizing
- characteristics and use of pump controls:
 - automatic controls which may float, level or flow switches
 - manual
- how to access relevant information, including codes and standards
- tools, materials and equipment used to install water pumpsets
- work health and safety (PPE) requirements for installing water pumpsets.

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>