



Australian Government

**Assessment Requirements for
CPCPGS3059 Install LPG storage of
aggregate storage capacity up to 500 litres**

Release: 2

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Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.5.
- Amended Performance Criteria 3.3.
 - Amended Knowledge Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCPGS3059A Install LPG storage of aggregate storage capacity up to 500 litres. 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 liquid petroleum gas (LPG) cylinder installation up to 500 litres capacity including:
 - a minimum of two 108 litre (45 kg) capacity LPG cylinders
 - a Type A gas appliance.

Knowledge Evidence

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

- terminology relating to installing LPG storage installations
- characteristics, application and limitations of approved materials and components
- sizing cylinder requirements, including total megajoule (MJ) load and cylinder vaporisation rates
- installation requirements for cylinder compartment ventilation and enclosures and relief valve venting
- commissioning LPG regulators, including working and lockup pressure
- how to access relevant information, including relevant Job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements
- tools, materials and equipment used to select, install and test LPG storage facilities
- work health and safety (WHS) requirements for selecting, installing and testing LPG storage facilities
- properties of gas, gas safety, combustion principles, pressure and flow rates.

Assessment Conditions

Assessors must satisfy the requirements for assessors listed 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>