



**Australian Government**

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

**Release: 2**

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

## 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>