



**Australian Government**

# **CPCPGS3059 Install LPG storage of aggregate storage capacity up to 500 litres**

**Release: 2**

# 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.

## Application

This unit specifies the skills and knowledge required to select, install and test liquefied petroleum gas (LPG) storage facilities with a capacity up to 500 litres.

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.

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|---------------------------------------|---|
| 1 Identify installation requirements. | 1.1 Access, read and determine LPG storage 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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|-------------------------------|--|
| 2 Prepare for work.           | 2.1 Create a materials list and collect materials.   |
|                               | 2.2 Select appropriate tools and equipment, including personal protective equipment (PPE).   |
|                               | 2.3 Select the location of LPG cylinders from relevant job plans and specifications, codes, relevant Australian standards, manufacturer's specifications and jurisdictional requirements.                  |
| 3 Install LPG storage system. | 3.1 Install cylinders, pipework and appliance(s) to the requirements of relevant job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements. |
|                               | 3.2 Test and purge installation.   |
|                               | 3.3 Storage system from cylinder outlet is tested, purged and regulator adjusted to be gas-tight, in compliance with regulatory authority and installation requirements.                                   |
|                               | 3.4 Affix compliance plates and signage according to job plans and specifications, codes, relevant Australian standards, manufacturer's specifications and jurisdictional 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 CPCPGS3059A Install LPG storage of aggregate storage capacity up to 500 litres.

## 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>