



Australian Government

**Assessment Requirements for
CPCPGS3060 Install LPG storage of
aggregate storage capacity exceeding 500
litres and less than 8 kl**

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Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
Change to Pre-requisite unit.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCPGS3060A Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8 KL.
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 liquefied petroleum gas (LPG) storage facility of capacity greater than 500 litres (but less than 8 kl) to a consumer point of connection, including:
 - a tank or a manifold installation connecting a minimum of three cylinders with a storage capacity greater than 500 litres (but less than 8 kl)
 - installation of a first and second stage regulator
 - testing first and second stage piping installation.

Knowledge Evidence

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

- LPG storage requirements
- characteristics, application and limitations of approved materials and components including:
 - vaporisation rates
 - manifold
 - tank/cylinder support(s) and bases
 - approved piping materials
 - approved fitting and fixing materials
 - gas storage containers (500 l – 8 kl)
 - gas regulators

- non-metallic hose assemblies
- processes, procedures and techniques for:
 - installing and connecting LPG supply
 - determining and calculating material quantities
- how to access relevant information, including job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements
- tools, materials and equipment used to install LPG storage
- work health and safety requirements for installing LPG storage
- 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>