



Australian Government

Assessment Requirements for CPCPGS3047 Install LPG systems in marine craft

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 CPCPGS3047A Install LPG systems in marine craft. 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, testing and commissioning liquefied petroleum gas (LPG) and gas-detection systems including installing pipework, connecting a type A gas appliance in a marine craft, including determining the gas load, storage capacity and ventilation requirements.

Knowledge Evidence

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

- pipe size and ventilation requirements
- installation requirements for ventilation, appliances, LPG cylinder, regulators and piping
- how to access relevant information, including relevant Job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements
- properties of gas, gas safety, combustion principles, gas pressures and detection systems
- tools, materials and equipment used for the installation and commissioning of gas detection systems and LPG systems in marine craft
- work health and safety (WHS) requirements for the installation and commissioning of gas detection systems and LPG systems in marine craft.

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>