

Unit of Competency CPCPGS3053

Disconnect and reconnect Type A gas appliances

Application

This unit specifies the skills and knowledge required to disconnect and reconnect Type A gas appliances operating on natural gas (NG) or liquefied petroleum gas (LPG). The work is confined to disconnecting and reconnecting the appliance.

In some jurisdictions, this unit of competency may form part of accreditation, licensing, legislative, regulatory or certification requirements.

Prerequisite Unit

CPCPCM2043 Carry out WHS requirements

Elements and Performance Criteria

1. Identify disconnect and reconnect requirements.	<p>1.1 Access, read and determine disconnect and reconnect requirements from relevant Job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements.</p> <p>1.2 Identify and apply workplace policies and procedures, work health and safety (WHS) and environmental requirements.</p>
2. Prepare for the work.	<p>2.1 Select appropriate tools and equipment, including personal protective equipment (PPE).</p> <p>2.2 Locate isolation point(s).</p>
3. Disconnect and reconnect appliance.	<p>3.1 Isolate services.</p> <p>3.2 Carry out an electrical safety check and apply electrical safety procedures.</p> <p>3.3 Disconnect and remove appliance.</p> <p>3.4 Reconnect appliance to existing services.</p> <p>3.5 Check for leaks and commission appliance.</p> <p>3.6 Complete documentation according to regulatory requirements and/or workplace procedures.</p>
4. Clean up.	<p>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.</p> <p>4.2 Clean tools and equipment, check for serviceability and report any damage, and store and secure.</p>

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 CPCPGS3053A Disconnect and reconnect Type A gas appliances.

Links

Companion Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCPGS3053 Disconnect and reconnect Type A gas appliances

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria for this unit by:

- isolating, disconnecting and reconnecting two different Type A gas appliances.

Knowledge Evidence

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

- processes, procedures and techniques for:
 - isolation, disconnection and reconnection of Type A appliances
 - electrical safety requirements
 - electrical supply including direct wired appliances
 - gas supply
 - power supply
 - disconnection and reconnection requirements of water supply, flues, and ductwork
- how to access relevant information, including Job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements tools, materials and equipment used for the disconnection, reconnection and commissioning of Type A gas appliances
- work health and safety (WHS) requirements for the disconnection, reconnection and commissioning of Type A gas appliances
- properties of gas, gas safety, combustion principles, pressure and flow rates
- documentation relevant to Type A gas appliances disconnection and reconnection.

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 Volume Implementation Guide:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>