Assessment Requirements for CPCPGS3051 Purge consumer piping

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 CPCPGS3051A Purge consumer piping. 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:

- undertaking purge operations for a consumer gas piping system of greater than 0.03 cubic metres (30 L in volume) which includes a subsidiary meter including:
  - one fuel gas purge
  - one inert gas purge.

Knowledge Evidence

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

- characteristics of gases used in the purging process, including:
  - inert gas
  - fuel gas
- electrical safety and required precautions
- procedures for purging gas piping systems, including isolation processes and procedures
- properties of gas, gas safety, combustion and ignition principles, purge pressure and flow rates
- tools, materials and equipment used to purge consumer piping:
  - purge stack
  - gas detector
  - purge bucket
- safe work practices associated with purging consumer piping systems
- how to access relevant information, including Job plans and specifications, codes, Australian standards, manufacturer's specifications and jurisdictional requirements
- work health and safety (WHS) requirements for purging consumer gas piping systems.

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