



**Australian Government**

# **Assessment Requirements for CPCPCM3024 Prepare simple drawings**

**Release: 2**

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## Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.  
Knowledge Evidence formatted for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.  
Supersedes and is equivalent to CPCPCM4014A Prepare simple sketches and drawings. 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:

- producing three drawings for plumbing services work from any of the following:
  - a sanitary plumbing installation
  - a sanitary drainage installation
  - a mechanical services installation
  - a gas installation
  - a roofing installation
  - a fire services installation
  - a water services installation.

The drawings must:

- include 2D plan, schematic or isometric, and sectional drawings
- be presented clearly with appropriate notations and labelling.

## Knowledge Evidence

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

- drawing conventions and features, including direction, scale, key, contours, symbols and abbreviations
- drawing techniques
- types of drawings required:
  - floor plans
  - land boundaries and footprint of building

- schematic drawings of pipework
- sectional
- isometric
- how to access relevant information, including codes and standards
- tools, materials and equipment used for creating drawings
- work health and safety (WHS) requirements where measurements are to be taken and recorded.

## 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>