



**Australian Government**

# **CPCCSH3007 Install prefabricated internal shopfitting units**

**Release: 1**

# CPCCSH3007 Install prefabricated internal shopfitting units

## Modification History

Release 1.

This version first released with CPC Construction, Plumbing and Services Training Package Version 2.

New unit of competency.

## Application

This unit of competency specifies the outcomes required to install prefabricated shopfitting units, including cabinets, counters, showcases, wall units and workstations. It covers receiving and checking the shopfitting units, checking and preparing the installation positions, and fixing the units in place, including assembling large units delivered to the work site in sections.

The unit supports shopfitters responsible for installing internal shopfitting units. It applies to work completed on site concurrently with other shopfitting work that must be scheduled to accommodate both client requirements, where the shop is operational, and the requirements of other shopfitters and associated contractors.

Licensing, legislative, regulatory or certification requirements apply to this unit of competency in some States. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

## Pre-requisite Unit

Nil

## Competency Field

Shopfitting

## Unit Sector

Construction

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.

- 1 Plan and prepare.
  - 1.1 **Job requirements** are obtained, confirmed and applied to planning.
  - 1.2 Work site is inspected, conditions and hazards are identified and reported as required, and **health and safety requirements** are confirmed with relevant personnel and applied to planning.
  - 1.3 Job safety analysis (JSA) or safe work method statement (SWMS) is reviewed and amended as required in consultation with relevant personnel.
  - 1.4 Tasks are sequenced and scheduled in consultation with team members, other site personnel and client as required, to ensure work is completed within given timeframe.
  - 1.5 **Tools and equipment** are selected to carry out tasks according to job requirements, checked for serviceability, and faults are rectified or reported before starting work.
  - 1.6 Delivered **internal shopfitting units** are checked for completeness, unloaded carefully to protect finishes, and placed in well protected area on site.
  - 1.7 Tools, equipment and materials are prepared and placed ready for use.
- 2 Check position and prepare for installation.
  - 2.1 Datum is struck to check levels against supplied components, and plumb lines are marked at all connecting points and compared to original site measurements.
  - 2.2 Irregularities in plumb lines and dimensions are reported or rectified according to workplace procedures.
  - 2.3 Position is prepared, protrusions are removed, and structural elements required to support the shopfitting unit are installed, as required, according to job requirements.
- 3 Assemble and fix shopfitting unit.
  - 3.1 Components are assembled as required and shopfitting units are placed into position to commence installation.
  - 3.2 Drilled holes in shopfitting units are checked for

- installing fixings to connect to brickwork, timber and stone, as required.
- 3.3 Measurements of completed assembly are checked against specifications and anomalies are reported and rectified, as required.
  - 3.4 Assembly is installed to level using appropriate equipment for levelling process, plumbed off narrowest point of width and packed to position, as required.
  - 3.5 Assembly is anchored at all connecting points according to specifications, and doors are fitted and checked as square where applicable.
  - 3.6 Sealants are applied according to specifications.
- 4 Clean up.
    - 4.1 Shopfitting unit is cleaned free from excess sealant, marks and masking tape.
    - 4.2 Waste is disposed of safely, aluminium off-cuts are stored for recycling, and unused material is stored according to workplace requirements.
    - 4.3 Tools and equipment are cleaned, maintained and stored according to workplace requirements.

## Foundation Skills

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

Skill	Performance feature
Learning skills to:	<ul style="list-style-type: none"> <li>• apply knowledge of shopfitting unit installation to identify and use suitable tools and equipment</li> <li>• recognise minor faults and problems with tools and equipment or delivered shopfitting units and apply appropriate action.</li> </ul>
Numeracy skills to:	<ul style="list-style-type: none"> <li>• apply measurements and calculations to identify anomalies in straightness or dimensions of installation positions or of delivered shopfitting units.</li> </ul>

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

<b>Skill</b>	<b>Performance feature</b>
Oral communication skills to:	<ul style="list-style-type: none"><li>• use questioning to identify and confirm job requirements</li><li>• interact with workplace personnel and contribute to safe and efficient shopfitting unit installation.</li></ul>
Reading skills to:	<ul style="list-style-type: none"><li>• read and interpret a range of workplace documentation, including JSA, SWMS, drawings and specifications relating to installation of shopfitting units.</li></ul>
Writing skills to:	<ul style="list-style-type: none"><li>• complete workplace documentation, including equipment fault reports.</li></ul>
Initiative and enterprise skills to:	<ul style="list-style-type: none"><li>• respond to workplace challenges, including short timeframes, shopfitting unit delivery delays or anomalies in installation position, and put ideas into action to overcome issues and meet project schedules.</li></ul>

## Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<b><i>Job requirements</i></b> must include:	<ul style="list-style-type: none"><li>• job specifications for installing internal shopfitting units, including:<ul style="list-style-type: none"><li>• details of the units and installation specifications</li><li>• details of materials and fixings for the installation</li><li>• plans and drawings of shopfitting unit and components</li><li>• quality requirements for the completed work</li><li>• timeframe for completion</li></ul></li><li>• JSA or SWMS for tasks</li><li>• workplace procedures incorporating requirements of relevant legislation, regulations, codes and Australian standards</li><li>• workplace and work site environmental and sustainability requirements, including:</li></ul>
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- clean-up management
- dust and noise management
- waste management.

***Health and safety requirements*** must include:

- selection, correct fitting, and use of personal protective equipment (PPE) prescribed under legislation, regulations and workplace policies and practices
- emergency procedures, including:
  - evacuation
  - first aid
  - location and use of firefighting equipment
- hazard identification and risk control procedures
- safe operating procedures, including:
  - safety data sheets (SDS)
  - manufacturer specifications
  - manual handling techniques
  - use of signage and barricades
  - requirements for:
    - concealed services (water, power and gas)
    - lighting
    - restricted access barriers
    - work site visitors and the public
    - working at heights
    - working in proximity to others
- selection and use of tools and equipment
- identifying, safe handling, securing and labelling of hazardous materials.

***Tools and equipment*** must include ten or more of the following:

- air compressor and hoses
- brushes
- chalk lines
- clamps
- grinders
- hammers
- levelling equipment, including spirit levels
- lifting plant
- measuring tapes and rules
- nail guns
- power drills
- power leads

- sash cramps
- screwdrivers
- squares
- step ladders
- straight edge.

***Internal shopfitting***

***units*** must include  
units:

- cabinet
- counter
- showcase
- wall unit
- workstation.

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet -

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