



**Australian Government**

# **CPCCSH3008 Install internal shop walls and fixtures**

**Release: 1**

# CPCCSH3008 Install internal shop walls and fixtures

## Modification History

Release 1.

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

Revised unit of competency. Replaces superseded non-equivalent CPCCCA3013A Install lining, panelling and moulding and CPCCCA3015A Assemble partitions.

## Application

This unit of competency specifies the outcomes required to prepare, set out and install walls, wall linings, framing, partitions, doors, windows and mouldings to internal shop areas.

The unit supports construction workers engaged in creating new shops or renovating existing shops. The work is completed on site concurrently with other shopfitting work and must be scheduled to accommodate both client requirements, where the shop is operational, and the requirements of other shopfitters and associated contractors.

It applies to the construction of discrete areas within a shop, such as fitting or treatment rooms.

No licensing, legislative, regulatory or certification requirements apply to this unit of competency at the time of endorsement.

## 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 **materials** for internal walls and fixtures are checked for quality and completeness, unloaded and placed in well protected area on site.
  - 1.7 Effective verbal and non-verbal communication is maintained with team members, supervisor and other personnel working on site, as required.
- 2 Install internal wall framing and lining.
  - 2.1 Internal wall framing is set out according to job specifications.
  - 2.2 Framing is constructed with door and window openings and steps, as required, according to job specifications.
  - 2.3 Surface is set out to provide a balanced panel or board effect to specified width and height.
  - 2.4 Lining material is marked and cut to length or shape, according to job specifications.
  - 2.5 Lining is fixed to walls according to job and manufacturer specifications.
- 3 Install partitions.
  - 3.1 Location for **partitions** is set out and marked according to

- job plan and specifications.
- 3.2 Components are cut to accurate size according to plans and specifications.
  - 3.3 Locations for component connections are marked and prepared according to designed spacings.
  - 3.4 Fixing and fastenings are installed to secure each junction of components tight together, flush on partition face and within  $\pm 2$  mm of set out.
  - 3.5 Partitions are assembled and secured square and plumb according to job plan and specifications.
- 4 Cut and fix decorative mouldings.
    - 4.1 **Mouldings** are marked, cut to length, positioned and fitted according to specifications.
    - 4.2 Mitre joints are fixed flush to face and true.
    - 4.3 Scribed joints, where required, are marked, cut to length, positioned and fixed according to specifications.
  - 5 Clean up.
    - 5.1 Work area is cleared and materials disposed of, reused or recycled according to legislation, regulations, codes of practice and job specifications.
    - 5.2 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.

<b>Skill</b>	<b>Performance feature</b>
Learning skills to:	<ul style="list-style-type: none"> <li>• apply knowledge of internal shop wall installation when selecting suitable tools and equipment.</li> </ul>
Numeracy skills to:	<ul style="list-style-type: none"> <li>• calculate geometric angles and obtuse mitres and scribes</li> <li>• determine efficient material cutting strategies to minimise waste</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>
	<ul style="list-style-type: none"><li>• estimate timeframes for tasks.</li></ul>
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 internal shop wall installation.</li></ul>
Reading skills to:	<ul style="list-style-type: none"><li>• interpret a range of workplace documentation providing instructions on installation of internal wall and fittings, including JSA, SWMS, drawings and specifications.</li></ul>
Writing skills to:	<ul style="list-style-type: none"><li>• report faults in equipment and incidents occurring at the workplace.</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 walls and fixtures, including:<ul style="list-style-type: none"><li>• project design and specifications, including plans and drawings</li><li>• quality requirements for the completed work</li><li>• timeframe for completion</li></ul></li><li>• information regarding other personnel undertaking concurrent activities at the work site and arrangements for interaction during completion of work</li><li>• work site procedures specified by project manager or client</li><li>• JSA or SWMS for tasks</li><li>• schedule for completing work, including client requirements regarding times when work can be undertaken</li><li>• workplace procedures incorporating requirements of relevant legislation, regulations, codes and Australian standards</li></ul>
--	--

- workplace and work site environmental and sustainability requirements, including:
  - clean-up management
  - dust and noise management
  - waste management.

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

- emergency procedures, including:
  - first aid
  - evacuation
  - location and use of firefighting equipment
- hazard identification and risk control procedures
- safe operating procedures for levelling, including:
  - manufacturer specifications
  - safety data sheets (SDS)
  - selection and use of personal protective clothing and equipment prescribed under legislation, regulations and workplace policies and practices
- selection and use of tools and equipment
- identifying, safe handling, securing and labelling of hazardous materials.

***Tools and equipment*** must include:

- air compressors and hoses
- battery and gas-powered nail guns
- bevels
- chisels
- clamps
- coping saws
- caulking guns
- combination- or tri- squares
- cramps
- drop saws
- hammers
- hand planes
- hand saws
- levelling equipment, including laser levels and spirit levels
- marking equipment
- masonry drills
- measuring tapes and rules
- pop riveters
- power drills
- power leads

- power planers
- power saws
- routers
- saw stools
- scaffolding or scissor lift
- screw guns
- steel squares
- straight edges
- string lines
- templates
- tin snips.

**Materials** must include:

- adhesives
- concealed fixings hardware
- fibre cement board
- gap fillers
- hardboard
- lining boards
- medium density fibreboard (MDF) substrate or other manufactured board
- metal for framing
- nails
- particle board
- patented fasteners
- plywood
- pop rivets
- proprietary partition systems
- screws
- timber for framing.

**Partitions** must include three or more of the following:

- cladding with plasterboard
- fibre cement board
- framed or solid
- glass
- lined or unlined door units
- metal
- modular and custom window units
- non-structural timber
- reconstituted timber products.

- Moulding** must include three or more of the following:
- architraves or skirting
  - beading
  - bull nosed
  - multi-profile
  - Scotia
  - splayed
  - square.

## 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>