



Australian Government

CPCCCA3024 Install lining, panelling and moulding

Release: 2

CPCCCA3024 Install lining, panelling and moulding

Modification History

- Release 2 Updated reference to general construction induction training program.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- New unit

Application

This unit of competency specifies the skills and knowledge required to prepare, set out and install lining and panelling to masonry and timber and/or metal framed walls, meeting all relevant requirements of the National Construction Code (NCC), Australian Standards, work health and safety (WHS), and Commonwealth and state or territory legislation.

The unit includes installation of mouldings to provide decorative finishes.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

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

Pre-requisite Unit

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Carpentry and Joinery

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

- | | |
|---------------------|---|
| 1 Plan and prepare. | 1.1 Read and interpret work instructions and plan sequence of work. |
| | 1.2 Plan all work to comply with laws and regulations, the |

- National Construction Code (NCC), Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications.
- 1.3 Select tools and equipment, check for serviceability and report any faults.
 - 1.4 Select and use personal protective equipment (PPE) as required for each stage of the task.
 - 1.5 Inspect work site, locate services, assess hazards and apply risk controls, including required signage and barricades.
 - 1.6 Select materials required for task, calculate quantities, handle safely and prepare and position ready for use.
- 2 Prepare surface for lining/panelling.
- 2.1 Select fixing procedures for lining materials.
 - 2.2 Set out surface to provide a balanced panel or board effect to width and height.
- 3 Install lining/panelling.
- 3.1 Mark lining materials and cut to length and/or shape, fit and position.
 - 3.2 Secure and fix panelling/lining.
 - 3.3 Install panelling/lining to plumb, level and uniform plane.
- 4 Cut and fix profiled architrave mouldings.
- 4.1 Mark standard architraves for edging and cut to length, position and fit.
 - 4.2 Mark skirtings and cut to length, position and fit.
 - 4.3 Mark mitre joints, cut to length, position and fit flush to face and true without gaps.
 - 4.4 Mark scribed joints and cut to length, position and fit.
 - 4.5 Cut scotia return end to profile shape and length.

- 4.6 Mark standard pelmet moulding to length and cut, fit, assemble and fix with mitres true without gaps.
 - 4.7 Set out raked moulding to position and shape mould to pattern for each position.
- 5 Clean up.
 - 5.1 Clean up meeting all legislative and workplace requirements for safety, waste disposal and materials handling.
 - 5.2 Check, maintain and store tools and equipment and report any faults.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for CPCCCA3024 Install lining, panelling and moulding

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by completing to specifications:

- lining a continuous wall that includes one opening with lining boards to a minimum of 3.0 metres by 2.4 metres
- lining a continuous wall that includes one opening with sheet panelling to a minimum of 3.0 metres by 2.4 metres
- fitting profiled architraves to a minimum of one door or one window or a combination of both, with specified margins and tight fitting mitre joints
- cutting and fixing a profiled skirting with a minimum of one internal scribed joint and one external mitre joint with tight fitting joints
- scribing and mitring a Scotia, quad and colonial architrave with a minimum of one internal joint and one external mitre joint with tight fitting joints
- constructing a raking mould using either an internal scribed or external mitre joint with tight fitting joints.

Knowledge Evidence

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

- compliance requirements of the National Construction Code and Australian Standards relating to all aspects of installing lining, panelling and moulding
- workplace quality policies and standards for installing lining, panelling and moulding
- safety requirements for installing lining, panelling and moulding
- types of tools and equipment required for installing lining, panelling and moulding, and their appropriate uses
- processes for lining of framed walling or battened surfaces to provide a finished surface:
 - all moulding applications where joining occurs at surface intersections and involves change of levels and mouldings running at a slope or rake.
 - junctions of surfaces, which may be at right angles or obtuse or acute angles

- lining boards, which may be vertical, horizontal or raked
- applications of lining materials:
 - lining, panelling, mouldings, nails, screws, adhesives and gap fillers
 - lining and panelling sheet materials, including lining boards, veneer panelling, plywood, hardboard, MDF board, particle board and fibre cement board
 - to floors, walls, ceilings, windows, door frames and jambs, built-in cupboards, built-in robes, fitments and stairs
- preparation of surfaces for lining:
 - fixing of battens to surface
 - trimming of frame members to line
 - fixing of additional noggings
 - packing of frame members
 - wedging of frame members
- various mouldings:
 - beading (flat, quad, cover strips and nosings)
 - bull nosed
 - multi-curved
 - ornate period profile
 - Scotia
 - splayed
 - square
- edging:
 - architrave
 - raking moulds
 - skirting
- joints.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

This unit must be assessed in the workplace or a close simulation using realistic workplace conditions and standards, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Links

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