



Australian Government

CPCWC2001 Complete penetrations and flashings

Release: 2

CPCCWC2001 Complete penetrations and flashings

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.
- Supersedes and equivalent to CPCCWC2001A Complete penetrations and flashings. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to complete the penetrations and flashings associated with wall and ceiling lining, meeting all relevant requirements of Australian Standards, work health and safety (WHS) requirements, and Commonwealth and state or territory legislation. It does not cover the technical aspects of passive fire systems.

The unit is suitable for those with basic skills and knowledge undertaking routine work tasks under the direction of more experienced workers.

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

Wall and ceiling

Elements and Performance Criteria

Elements describe the essential outcomes.

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

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| 1 Plan and prepare. | 1.1 Read and interpret work instructions and plan sequence of work. |
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| | 1.2 | Select and use personal protective equipment (PPE) as required for each stage of the task. |
| | 1.3 | Plan all work to comply with laws and regulations, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications, workplace requirements, drawings and specifications. |
| | 1.4 | Follow requirements of job safety analyses and safety data sheets. |
| | 1.5 | Inspect work site, locate services, assess hazards and apply risk controls, including required signage and barricades. |
| | 1.6 | Select tools and equipment, check for serviceability and report any faults. |
| 2 | Confirm penetration and flashing requirements. | |
| | 2.1 | Select type of penetration and flashing to match host materials and meet work instructions. |
| | 2.2 | Identify, set out and check penetration location in accordance with workplace requirements. |
| 3 | Complete penetration and flashing. | |
| | 3.1 | Create penetration safely and with minimal modification or damage to host materials. |
| | 3.2 | Install flashing safely and with minimal modification or damage to host materials. |
| | 3.3 | Install and connect casings, housings or other terminating points in accordance with workplace and regulatory requirements. |
| | 3.4 | Apply sealant or caulking compound to restore integrity of wall or ceiling system in accordance with manufacturers' recommendations. |
| | 3.5 | Prepare surfaces for finishing. |
| 4 | Clean up. | |
| | 4.1 | Clear work area, dispose of materials, and reuse or recycle in compliance with legislation, regulations and |

codes of practice.

- 4.2 Clean, check, maintain and store tools and equipment in accordance with manufacturers' recommendations.

Foundation Skills

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

Unit Mapping Information

Supersedes and equivalent to CPCCWC2001A Complete penetrations and flashings.

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>

Assessment Requirements for CPCCWC2001 Complete penetrations and flashings

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Performance Evidence

To demonstrate competency, a candidate must satisfy all of the elements, performance criteria and foundation skills of this unit by completing three penetration and flashing tasks including:

- one for electrical services
- one for communication services.

All work must be performed to the standard required in the workplace and must comply with laws and regulations, Australian Standards, work health and safety (WHS) and environmental requirements, manufacturers' specifications and workplace requirements.

Knowledge Evidence

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

- requirements of Australian Standards for completing penetrations and flashings associated with wall and ceiling lining
- safety requirements for completing penetrations and flashings associated with wall and ceiling lining, including:
 - job safety analyses and/or safe work method statements in accordance with Safe Work Australia *Code of Practice for Construction Work* or state and/or territory equivalent
 - safety data sheets (SDS)
 - personal protective equipment (PPE)
- characteristics and applications of wall and ceiling lining materials:
 - beads
 - cement render
 - fibre cement sheets
 - finishing materials
 - plaster compounds
 - plasterboard

- plasterglass sheets
- water resistant plasterboard
- penetration and flashing techniques
- processes for calculating material requirements and measuring penetration locations
- quality requirements for completing penetrations and flashings
- techniques for locating services
- types and uses of plans, drawings and specifications for penetrations and flashings
- types and uses of tools and equipment used when completing penetrations and flashings
- types of services and purposes for which penetrations and flashings are required.

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, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Links

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