



Australian Government

Assessment Requirements for CPCCB3012 Construct fireplaces and chimneys

Release: 1

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Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCL3012A Construct fireplaces and chimneys. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by constructing a fireplace and chimney for a single storey building.

In doing this, the candidate must:

- install chimney flashing
- install weather proof chimney capping
- comply with fireplace and chimney standards and codes.

Knowledge Evidence

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

- terminology relating to fireplace and chimney construction
- current and relevant standards and building codes:
 - minimum and maximum dimensions for components
 - allowable tolerances
 - flashing requirements
- key requirements of the National Construction Code (NCC) relevant to fireplaces and chimneys
- characteristics, applications and limitations of specified materials and products for fireplace and chimney construction:
 - mortar specifications (M code)
 - parging ingredients
 - refractory bricks
- processes and techniques for fireplace and chimney construction:
 - brick bond patterns
 - roof flashing and weathering
- working drawing and specifications
- functional and operational features of plant, equipment and hand and power tools:

- power assisted tools
- workplace safety:
 - erecting and dismantling work platforms
 - working at heights
 - job safety and environmental analysis (JSEA)
 - exposure to silica
 - exposure to loud noise
- environmental requirements for workplace processes and waste disposal.

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 reflecting workplace conditions and standards, materials, equipment, 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>