



Australian Government

Assessment Requirements for CPCCB3011 Construct curved walls

Release: 3

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Modification History

Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.3.

- Performance Criteria 3.6 updated.
- Changes to Performance Evidence.

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.

Knowledge Evidence formatted for clarity.

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

Supersedes and is equivalent to CPCCBL3011A Construct curved walls.
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 setting out and laying two curved masonry walls to height of 600 mm.

In doing this, the candidate must:

- construct one serpentine masonry wall to a minimum length of 4.0 m using the plotted points or template method and finished with appropriate capping
- construct one curved masonry wall with a minimum rise of 290 mm and radius of 2.4 m using the trammel technique
- comply with brickwork tolerances stated in the current Australian Standards.

Knowledge Evidence

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

- characteristics, applications and limitations of materials used for curved wall construction
- processes and techniques for:
 - calculating and setting out various size curves
 - curved wall construction
- using measurements and formulas to calculate quantities
- facets generated by curved walls
- aspects and factors relating to curved walls

- construction terminology relating to curved wall construction
- wall types, movement of joints and bonding patterns
- functional and operational features of plant, equipment, hand and power tools
- workplace safety:
 - job safety and environmental analysis (JSEA)
 - hazardous manual handling
 - exposure to silica
 - exposure to loud noise
- current and relevant Australian Standards relating to constructing curved walls
- key requirements of the National Construction Code (NCC) for constructing curved walls
- features of working drawings and specifications
- environmental and waste management requirements.

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>