



Australian Government

Assessment Requirements for CPCCCM1011 Undertake basic estimation and costing

Release: 2

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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 is equivalent to CPCCCM1011A Undertake basic estimation and costing. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must satisfy all the elements, performance criteria and foundation skills of this unit by estimating, calculating and recording materials and labour requirements for a construction task and preparing a basic costing sheet.

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

Knowledge Evidence

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

- workplace policies and standards for estimating and costing basic construction tasks
- processes for reviewing and interpreting plans and specifications for basic construction tasks
- processes for sourcing material and unit costs
- processes for estimating:
 - quantities of materials for basic construction tasks
 - labour for basic construction tasks
- processes for calculating requirements and costs of:
 - materials for basic construction tasks
 - labour for basic construction tasks
- processes for preparing basic costing sheets.

Assessment Conditions

This unit must be assessed while undertaking workplace tasks:

- in the workplace or a close simulation of the workplace environment, provided that simulated or project-based assessment techniques replicate construction workplace conditions, materials, activities, responsibilities and procedures
- using realistic tasks or simulated tasks, relevant specifications and work instructions, standard work practices, safety requirements and environmental constraints.

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>