



Australian Government

Assessment Requirements for CPCPCM4012 Estimate and cost work

Release: 2

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Modification History

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

Changes to Elements and Performance Criteria 2.6. |
| Release 1 | This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCPCM4012A Estimate and cost work.
Updated to meet the Standards for Training Packages 2012. |

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria for this unit by:

- providing detailed quotations from a set of plans for three varied jobs for a Class 1 building to customer requirements.

The quotes and tenders must include two of the following:

- sanitary/drainage installation
- mechanical services installation
- a gas installation
- a roofing installation
- a fire services installation
- a water services installation

The quotes and tenders must:

- include accurate and industry realistic estimates and costs for labour, materials, overheads and timing
- be reflective of the clients' needs
- be presented in according to workplace procedures.

Knowledge Evidence

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

- how to read plans and specifications to determine requirements
- process for estimating, managing and costing work
- calculating material requirements
- relevant statutory requirements related to estimating and costing work

- tendering and quotations
- contracting processes
- factors for estimating and costing:
 - labour
 - awards and workplace agreements
 - materials
 - plant and equipment
 - overheads
- costing programs
- how to access relevant information, including codes and standards
- tools, materials and equipment used for estimating and costing work
- work health and safety (WHS) requirements for estimating and costing work.

Assessment Conditions

Assessors must satisfy the requirements for assessors listed 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

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>