



Australian Government

CPCCBBC6011 Establish systems to develop and monitor building and construction costs

Release: 2

CPCBC6011 Establish systems to develop and monitor building and construction costs

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 CPCBC6011A Establish systems to develop and monitor building and construction costs. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to establish systems to develop and monitor building and construction costs for residential or commercial projects. It includes implementing and maintaining a construction costing system and recording outcomes.

It includes establishing the human resources and facilities necessary to produce accurate and successful costing information and providing a basis for accurate estimating and tendering processes in accordance with organisational guidelines.

This unit of competency supports builders, project managers and related construction industry professionals who integrate information from a broad range of sources to develop systems and take responsibility establishing and managing construction costing systems.

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

Nil.

Unit Sector

Building and Construction

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 Identify factors for inclusion into the costing system. | 1.1 Identify and quantify strategic factors impacting on the construction costing process. |
| | 1.2 Quantify range and scope of activities being undertaken by the organisation under the contract. |
| | 1.3 Qualify strategic and operational factors impinging on organisation costing processes and introduce measures to capture cost data. |
| 2 Establish and implement organisational costing systems. | 2.1 Direct and manage the design and development of an organisational project planning system. |
| | 2.2 Develop criteria for implementing and maintaining systems concerned with costing the construction process and formulate into active practice. |
| | 2.3 Develop methods to gather and monitor actual cost information essential to the construction costing process. |
| | 2.4 Obtain approval of the costing process from senior management. |
| | 2.5 Evaluate the costing process regularly to ensure accuracy and compliance with policy. |
| 3 Establish and implement a costing quality control system. | 3.1 Base quality control procedures on sound financial principles and practices. |
| | 3.2 Train staff to ensure that quality assurance practices are applied to the costing process on a daily basis. |
| | 3.3 Develop a system that allows reconciliation of invoices for progress payments against work completed, or due for completion, prior to payments being approved. |
| 4 Develop and implement a costing feedback system. | 4.1 Establish and implement a method to effectively and quickly communicate financial information concerning construction costs within the organisation. |

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| | 4.2 | Develop and maintain a review and feedback system using company project records and performance criteria to identify cost over-runs or savings within the contract. |
| | 4.3 | Plan and strategically implement a subcontractor feedback system, based on performance, progress and other strategic factors. |
| 5 | Establish recording and costing evaluation systems. | |
| | 5.1 | Institute a documentation and recording system to meet organisational needs for ongoing evaluation of the costing process. |
| | 5.2 | Apply strategic balances and checks that enable the ongoing maintenance of quality of the costing system. |

Foundation Skills

As well as the foundation skills explicit in the performance criteria of this unit, candidates require:

- technology skills to:
 - use digital tools, devices and programs to communicate and collaborate effectively with others
 - use equipment and programs to access, extract information and complex data to analyse for strategic purposes.

Unit Mapping Information

Supersedes and is equivalent to CPCCB6011A Establish systems to develop and monitor building and construction costs.

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>