



Australian Government

Assessment Requirements for CPCCBC6011 Establish systems to develop and monitor building and construction costs

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

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by developing and implementing a construction costing system for a building and construction organisation.

In doing this, the candidate must:

- incorporate monitoring processes to ensure continued financial viability of the organisation
- communicate effectively both verbally and in writing with senior management, employees, clients, regulatory authorities and legal representatives.

Knowledge Evidence

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

- appropriate sector of the building and construction industry and the nature of contracts upon which its activities are based
- factors to be considered in assessing the risk inherent in different types of building and construction projects
- financial and business administration principles commensurate with organisational processes:
 - establishing and maintaining accurate estimating practices
 - ability to gather specific information concerning actual versus estimated costs
 - relationships with financial management and construction management systems
- human resource practices and the industry's industrial relations climate and practices:
 - awards, agreements and work practices
 - entitlements, margins, allowances, rates and penalties
 - using the services of well-trained and experienced personnel

- socioeconomic and political factors which determine the climate in that sector of the building and construction industry
- quality assurance systems:
 - control procedures for maintaining costing
 - establishing performance benchmarks for system
 - monitoring internal expenditure and funding allocations
 - establishing and maintaining comprehensive records of bids
 - appropriate manual or electronic databases to assist performance comparisons
 - programmed and spontaneous reviews of success rates
 - providing secure and safe accommodation for costing information.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment can be undertaken in the workplace or in a simulated workplace environment.

A simulated environment is one that realistically replicates workplace conditions, materials and equipment, interactions with others and workplace irregularities, and which meets industry standards for safety and environmental practices.

Candidates must have access to:

- relevant and current government building, safety, environmental and industrial relations legislation, codes and standards
- project plans, specifications and manufacturer instructions
- organisational policies, procedures and other quality documentation to undertake the performance criteria and assessment requirements
- relevant financial and consumer protection legislation
- business equipment and technology, applications and software to facilitate establishing costing systems to 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>