



Australian Government

**Assessment Requirements for
CPCCB6010 Plan, develop and implement
building and construction energy
conservation and management processes**

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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 CPCCBC6010A Plan, develop and implement building or construction energy conservation and management practices and processes. Change to title. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by developing, implementing and maintaining an energy conservation and management system for a building and construction organisation.

In doing this, the candidate must:

- contribute to creating an energy conservation culture and an energy conservation management strategy which result in compliance with environmental guidelines and organisational objectives
- establish identifiable roles and responsibilities for organisation personnel involved in the strategy
- communicate 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:

- operational issues and factors that may impact on energy conservation and practices:
 - public liabilities and exposure to risk
 - risk management strategies and policies
 - skills and experience of organisational personnel
 - structure of the management team and apportionment of responsibilities
 - timing of activities and project deadlines
 - types of materials and consumables being employed in the process
- energy conservation principles and practices:

- qualified personnel to deal with energy issues
- expenditures for energy management compliance
- expert advice as required by the organisation or project
- compliance with appropriate legislation and regulations
- periodic review and preventative maintenance for energy conservation and management practices and processes
- financial and business administration principles commensurate with organisational needs
- key factors influencing decision making:
 - location and type of building/construction project
 - extent and types of equipment being operated
 - location and nature of the construction activity
 - organisational policy and practices
 - scope of operations and activities of an organisation
 - operational factors
- legislative, regulatory and administrative obligations incumbent on the building and construction industry for energy conservation and management practices.

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 legislation, codes and standards
- environmental and sustainability legislation, regulations and guidelines
- project plans, specifications and manufacturer and supplier product and services specifications
- organisational policies, procedures and other quality documentation to undertake the performance criteria and assessment requirements
- business equipment and technology, applications and software to facilitate effective development, implementation and management of energy conservation management processes and practices.

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>