



Australian Government

Assessment Requirements for CPCCBC4021 Minimise waste on the building and construction site

Release: 3

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Modification History

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.4.

Correction to Training Package title in the Modification History from CPC Property Services to CPC Construction, Plumbing and Services Training Package.

Release 1 This version first released with CPC Property Services Training Package Release 5.0.

Supersedes and is equivalent to CPCBC4021A Minimise waste on the building and construction site. 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 and implementing an alternative sustainable waste management strategy to minimise building and construction waste for one residential and one commercial building and construction site.

In doing this, the candidate must:

- include the principles of sustainable waste management appropriate to each project
- develop the waste management strategies to comply with environmental and sustainability regulations and guidelines.

Knowledge Evidence

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

- building and construction methods and principles
- government building and construction regulations
- building and construction standards and codes
- the National Construction Code (NCC)
- environmental and sustainability regulations
- minimising adverse environmental impacts and promoting sustainability by:
 - effective, efficient and economical procurement of materials and products
 - assessment of whole of life cycle of materials and products
 - engaging with environmentally responsible suppliers

- managing resource demand and consumption
- managing environmental risk
- recycling, reclaiming and reusing materials
- onsite litter abatement
- packaging waste reduction
- workplace procedures and workplace safety requirements
- digital tools and devices to communicate and collaborate effectively with others
- a range of digitally-based technology and applications to research environmental guidelines and standards and compile information electronically.

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 government and council building and construction environmental and sustainability requirements
- current building and construction codes and standards
- construction drawings and specifications and other quality documentation required to undertake the performance criteria and assessment requirements
- digital devices, applications and software to access, extract and manipulate relevant information electronically to use and share with others.

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>