



Australian Government

Assessment Requirements for CPCUS4001 Implement and monitor environmentally sustainable work practices

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 equivalent to CPCSUS4001A Implement and monitor environmentally sustainable work practices. 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 analysing and monitoring effective sustainable workplace practices on at least one worksite, area or construction work group.

In doing this, the candidate must:

- access, collect, analyse and organise data from a variety of sources to inform and advise opportunities for improvement
- devise strategies and practices to improve environmental and resource efficiency
- develop and implement improvement plan and introduce tools and technology.

Knowledge Evidence

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

- government legislation, regulations, codes and standards:
 - environmental protection
 - Biodiversity Conservation Act
 - National Construction Code (NCC)
- environmental and sustainability practices:
 - efficient use of resources and materials
 - maximising opportunities to use renewable, recyclable, reusable and recoverable resources
 - management and treatment of waste and waste products
 - implementing and using alternative practices, procedures or materials to reduce or eliminate resource consumption on worksite
 - eliminating the use of hazardous and toxic materials

- addressing environmental and resource sustainability initiatives
- referring to federal government five-star rating for all new homes
- workplace environmental and sustainability issues:
 - how tradespersons can contribute to environmental sustainability
 - hazards and risks associated with worksite supervision
 - job specifications and strategies and procedures to maximise opportunities and minimise impacts
- environment industry associations
- methods, techniques and tools to measure environmental impact:
 - accessing the skills of others as appropriate to the specific industry context
 - environmental site management plans
 - examination of invoices from suppliers
 - examination of relevant information and data
 - integration of environmental and sustainability specifications in quotes and tenders
 - measurements made under different conditions
 - recommendation of sustainable products and practices to stakeholders
- workplace safety requirements:
 - hierarchy of control
 - risk management.

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:

- government legislation
- current industry and Australian codes and standards
- current project plans, specifications and manufacturer's product information
- organisational policies, procedures and other quality documentation to undertake the performance criteria and assessment requirements
- equipment, technology, applications and software to collect, interpret and measure data and develop costings and reports.

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>

