



Australian Government

CPCSUS4001 Implement and monitor environmentally sustainable work practices

Release: 1

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Modification History

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.

Application

This unit of competency specifies the skills and knowledge required to effectively analyse, implement and monitor environmentally sustainable work practices and their effectiveness in the workplace. It includes contributing to consumer environmental efficiency.

This unit of competency applies to those with responsibility for a specific work group, area or worksite, who develop processes and tools and lead a work group or team to improve environmental sustainability.

This unit of competency is suitable for those using specialised knowledge to complete routine and non-routine tasks and using their own judgement to deal with predictable and sometimes unpredictable problems.

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 *CPCCWHS1001 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

Sustainability

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

- 1 Investigate current practices in relation to resource usage.
 - 1.1 Identify current and relevant environmental regulations applying to the organisation.
 - 1.2 Assess procedures and practices for ensuring compliance with environmental regulations.
 - 1.3 Collect data and information on environmental and resource efficiency systems and procedures.
 - 1.4 Analyse and document current purchasing strategies.
 - 1.5 Access and analyse information and data for current work processes and products.
 - 1.6 Measure and document current resource usage of the work area, site or group and provide findings to stakeholders, key personnel and specialists.

- 2 Set targets for improvement.
 - 2.1 Seek input and feedback regarding process inefficiencies, environmental hazards and risks and opportunities for improvements from stakeholders, key personnel and specialists.
 - 2.2 Source external information and data from supplier and contractor invoices, tenders and quotes.
 - 2.3 Evaluate alternative solutions to worksite environmental issues.
 - 2.4 Set efficiency targets.

- 3 Implement performance improvement strategies.
 - 3.1 Source and implement techniques, tools, technology and strategies to assist in achieving targets.
 - 3.2 Apply workplace continuous improvement strategies and communicate solutions to stakeholders, key personnel and specialists.
 - 3.3 Integrate and implement workplace environmental and resource efficiency improvement plans in conjunction with other operational activities.
 - 3.4 Cost full value of environmental strategies against current assets and expenditure.

- 3.5 Seek feedback, ideas and suggested actions regarding implemented environmental and resource efficiency plans from management, stakeholders, key personnel and specialists.
- 4 Monitor performance.
 - 4.1 Document outcomes and communicate reports on targets to key personnel and stakeholders.
 - 4.2 Re-evaluate environmental strategies.
 - 4.3 Review and readjust targets and modify new tools and strategies.
 - 4.4 Promote successful strategies and, where possible, reward participants.

Foundation Skills

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

- numeracy skills to:
 - collect, interpret and measure data to identify and improve sustainable practices
- technology skills to:
 - use communication tools and devices to communicate and collaborate effectively with others
 - use equipment and programs to access, extract information and develop relevant documentation.

Unit Mapping Information

Supersedes and is equivalent to CPCSUS4001A Implement and monitor environmentally sustainable work 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>