



Australian Government

AHCWRK410 Implement and monitor environmentally sustainable work practices

Release: 1

AHCWRK410 Implement and monitor environmentally sustainable work practices

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit of competency describes the skills and knowledge required to investigate current practices, and implement and monitor environmentally sustainable work practices.

The unit applies to individuals who apply specialist skills and knowledge to implement and monitor environmentally sustainable work practices. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.

All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements and sustainability and biosecurity practices.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Work (WRK)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Investigate current practices in relation to resource usage	1.1 Identify current environmental regulations applicable to the workplace 1.2 Analyse procedures for assessing compliance with environmental

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and sustainability regulations 1.3 Collect information on environmental and resource efficiency systems and procedures 1.4 Analyse current resource usage and practices to identify areas for improvement 1.5 Conduct an environmental hazard analysis and risk assessment
2. Set targets for improvements	2.1 Seek input from stakeholders, key personnel and specialists 2.2 Access external sources of information and data 2.3 Determine alternative solutions to workplace environmental issues 2.4 Set efficiency targets
3. Implement performance improvement strategies	3.1 Source and use appropriate techniques and tools to assist in achieving efficiency targets 3.2 Implement and integrate work group environmental and resource efficiency improvement plans with other operational activities 3.3 Supervise and support team members to identify possible areas for improved practices and resource efficiency in work area 3.4 Seek suggestions and ideas about environmental and resource efficiency management from stakeholders, and act upon them where appropriate 3.5 Implement costing strategies to fully value environmental assets
4. Monitor and review performance	4.1 Develop and use evaluation and monitoring tools 4.2 Analyse strategies and improvement plans 4.3 Monitor and review new efficiency targets 4.4 Amend efficiency targets as required 4.5 Document and report outcomes to key personnel and stakeholders

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret information from a range of sources to identify relevant and key information regarding environmentally sustainable work practices and requirements
Writing	Use clear language, accurate industry terminology and logical structure to complete environmental and resource efficiency improvement plans, evaluation and monitoring tools, and document outcomes
Oral communication	Initiate discussions with work group, key personnel and stakeholders, using clear language and standard industry terminology to seek feedback and discuss improvements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCWRK410 Implement and monitor environmentally sustainable work practices	AHCWRK405 Implement and monitor environmentally sustainable work practices	Minor changes to application Minor changes to performance criteria Foundation skills added Major and minor edits to performance and knowledge evidence and assessment conditions	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCWRK410 Implement and monitor environmentally sustainable work practices

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has implemented and monitored environmentally sustainable work practices on at least one occasion and has:

- identified the environmental regulations applicable to the workplace
- analysed and explained information on environmental and resource efficiency systems to the work group
- analysed current resource use and work processes to identify areas for improvement
- conducted an environmental hazard analysis and risk assessment
- sought improvement feedback from stakeholders, key personnel and specialists
- set targets for improvement
- implemented environmental improvement plans for the work group
- developed and used evaluation and monitoring tools.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- principles of sustainability and the circular economy, including the economy, society and the environment
- relevant workplace compliance requirements
- environmental and energy efficiency issues, systems and procedures specific to industry practice
- relevant internal and external sources of information used to identify environmentally sustainable improvements
- environmental hazard analysis and risk assessment techniques and tools
- workplace communication systems and processes
- organisational structure and reporting channels and procedures

- external benchmarks and support for particular benchmarks to be used within the workplace, including approaches to improving resource use for work area and expected outcomes
- strategies to maximise opportunities and to minimise impact relevant to own work area.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - workplace environmental and sustainability policies and procedures
- specifications:
 - workplace documents, including workplace environmental procedures, processes, instructions and job specifications relevant to implementing and monitoring environmentally sustainable work practices
 - environmental legislation, regulations, standards and codes of practices relevant to implementing and monitoring environmentally sustainable work practices
- relationships:
 - work group, key personnel and stakeholders.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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