



Australian Government

FWPCOT3312 Implement environmentally sustainable work practices in the work area/work site

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to assess the environmental sustainability and efficiency of existing workplace practices, identify opportunities for improvement, develop and implement environmental sustainability and resource efficiency improvement plans, and monitor the impact of environmental sustainability and resource efficiency measures.

The unit applies to individuals who work in a wide range of roles across all forest industry sectors and are required to implement environmentally sustainable work practices within their work area.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

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. Examine environmental sustainability of current work practices	1.1 Source information on systems and tools for assessing environmental sustainability and the efficiency of resource use in the workplace 1.2 Assess the environmental sustainability of current work practices

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 the efficiency of resource use in the workplace 1.3 Investigate and document current purchasing strategies 1.4 Identify areas in the workplace in which environmental sustainability and resource use efficiency could be improved
2. Establish an environmental sustainability and resource efficiency improvement plan	2.1 Seek input from stakeholders, appropriate personnel and specialists on ways of improving environmental sustainability and resource use efficiency according to workplace procedures 2.2 Evaluate options for improving environmental sustainability and resource use efficiency in the workplace, and communicate to appropriate personnel 2.3 Set environmental sustainability and resource efficiency targets 2.4 Develop an environmental sustainability and resource efficiency improvement plan for the workplace
3. Implement environmental sustainability and resource efficiency improvement plan	3.1 Source appropriate techniques and tools to assist in achieving environmental sustainability and resource efficiency targets 3.2 Integrate the environmental and resource efficiency improvement plan with other operational activities 3.3 Seek suggestions and ideas about environmental sustainability and resource efficiency management from appropriate personnel and stakeholders, and implement where appropriate
4. Monitor performance	4.1 Document progress towards achieving environmental sustainability and resource efficiency targets, and communicate to appropriate personnel and stakeholders 4.2 Review targets and environmental sustainability and resource efficiency improvement plan according to workplace procedures 4.3 Set new efficiency targets and apply new tools and strategies where appropriate 4.4 Promote successful strategies and, where possible, reward participants

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 workplace documentation to determine requirements
Writing	Use technical and workplace specific vocabulary to accurately and legibly complete and maintain workplace records and forms
Oral communication	Select and use appropriate spoken communication strategies with work colleagues and other personnel on site
Numeracy	Interpret and analyse charts, flowcharts and graphs

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3312 Implement environmentally sustainable work practices in the work area/work site	FWPCOT3254 Implement environmentally sustainable work practices in the work area/work site	Updated Application Reworded Elements Minor changes to Performance Criteria Added new knowledge item Updated Foundation Skills, Performance Evidence and Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT3312 Implement environmentally sustainable work practices in the work area/work site

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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 planned, implemented and monitored the outcomes of one environmental sustainability and resource efficiency improvement plan in a real or simulated workplace.

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:

- environmental protection requirements related to a workplace:
 - safe disposal of waste material
 - safe use and storage of chemicals
 - minimisation of carbon emissions and noise
 - cleaning of plant, tools and equipment
 - care of surrounding environment
- workplace standards, requirements, policies and procedures associated with environmentally sustainable work practices:
 - environmental risks and hazards
 - procedures for minimising environmental impact
 - using energy effectively and efficiently
 - using material effectively and efficiently
 - environmental and resource use efficiency issues specific to industry practices
- sources of information on systems and tools for assessing environmental sustainability and the efficiency of resource use in the workplace.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in the workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - systems and tools for assessing environmental sustainability and the efficiency of resource use in the workplace
- specifications:
 - access to workplace environmental policies and procedures applicable to environmental sustainability and resource efficiency
 - access to workplace procedures and forms for recording environmental sustainability and resource efficiency information.

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

Links

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