

Modification history

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

FWPCOT3XXX	Implement environmentally sustainable work practices in the work area/work site
Application	<p>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.</p> <p>The unit applies to a wide range of roles across all industry sectors.</p> <p>All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.</p> <p>No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Forest Growing and Management Harvesting and Haulage Sawmilling and Processing Timber Manufactured Products Timber Merchandising Wood Panel Products Timber Truss and Frame Design and Manufacture

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 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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
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	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> • Read workplace documentation and understand requirements
Writing	<ul style="list-style-type: none"> • Document, report and maintain workplace information and data
Oral communication	<ul style="list-style-type: none"> • Select and use appropriate spoken communication strategies with work colleagues and other personnel on site
Numeracy	<ul style="list-style-type: none"> • Analyse workplace information and data • Interpret charts, flowcharts, graphs and other visual information

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3XXX Implement environmentally sustainable work practices in the work area/work site	FWPCOT3254 Implement environmentally sustainable work practices in the work area/work site		
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47		

TITLE	Assessment requirements for FWPCOT3XXX Implement environmentally sustainable work practices in the work area/work site
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>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 following a work order or instruction that is consistent with workplace policy and procedures and current workplace health and safety legislation, regulations and related industry standards and codes of practice.</p>	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • environmental protection requirements, including the safe disposal of waste material, the safe use and storage of chemicals, the minimisation of carbon emissions and noise, the cleaning of plant, tools and equipment, and 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 • source information on systems and tools for assessing environmental sustainability and the efficiency of resource use in the workplace • workplace communication channels, protocols and procedures • workplace structure and reporting channels • procedures for recording and reporting workplace information. 	
Assessment Conditions	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions skills must be demonstrated in a workplace location or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • systems and tools for assessing environmental sustainability and the efficiency of resource use in the workplace • specifications <ul style="list-style-type: none"> • access to work order or instruction on the development and implementation of an environmental sustainability and resource efficiency improvement plan for the workplace • access to workplace policies and procedures which cover current workplace health and safety regulations and related industry standards and codes of practice applicable to environmental sustainability and resource efficiency • access to workplace policies and procedures on current Environment Protection Acts, regulations and related industry standards and codes of practice • access to workplace safety and environmental protection plans • access to site emergency procedure • access to workplace standard operating procedures or operator manuals related to environmental sustainability and resource use in the workplace <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47