

Modification history

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

FWPCOT3XXX	Contribute to energy efficiency in the workplace
Application	<p>This unit of competency describes the skills and knowledge required to apply energy efficient work practices and contribute to improved energy use in the workplace.</p> <p>The unit applies to individuals working in a broad range of roles and operations in all sectors of the forest and wood industry.</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 or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Pulp and Paper Manufacturing (PPM) Harvesting and Haulage (HAR) Sawmilling and Processing (SAW) Timber Manufactured Products (TMM) Timber Supply (TMM) Timber Truss and Frame Design and Manufacture (TMM)

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. Identify and promote benefits of energy efficiency	1.1 Identify workplace energy efficiency policies and procedures 1.2 Identify benefits of energy efficiency to the forest and wood products industry 1.3 Apply life-cycle analysis to compare benefits of using wood products to other building materials and promote outcomes to internal and external clients
2. Apply energy efficient work practices	2.1 Follow workplace energy efficiency policy and procedures including those related to recycling and waste management 2.2 Operate equipment to maximise energy efficiency 2.3 Monitor own work practices to maintain energy efficiency
3. Identify ways of improving energy use	3.1 Participate in workplace reviews of energy use 3.2 Identify ways of reducing consumption of raw materials in the workplace and report to appropriate personnel 3.3 Identify ways of improving energy efficiency in the workplace and report to appropriate personnel

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 industry literature on innovative energy efficiency policies, procedures and work practices
Writing	<ul style="list-style-type: none"> Complete forms and surveys related to energy use in the workplace
Oral communication	<ul style="list-style-type: none"> Apply effective oral communicate skills to inform colleagues and respond to questions about energy efficiency

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
Numeracy	<ul style="list-style-type: none"> Interpret basic graphical information to monitor energy use in the workplace

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3XXX Contribute to energy efficiency in the workplace	FWPCOT3263 Maintain and contribute to energy efficiency	New Title Reviewed Application Statement Reworded Elements and Performance Criteria Updated Foundation Skills Updated Knowledge Evidence Updated 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
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TITLE	Assessment requirements for FWPCOT3XXX Contribute to energy efficiency in the workplace
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:</p> <ul style="list-style-type: none"> • applied two different energy efficient work practices in performing routine work tasks • participated in one workplace review of energy use and made one suggestions for improving energy efficiency in the workplace. 	
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"> • workplace standards, requirements, policies and procedures on energy efficiency • environmental protection requirements, including the safe disposal of waste material and workplace recycling, recovery and waste management procedures • workplace communication channels, protocols and procedures • product life cycle analysis • benefits of forest and wood products compared to other building materials in terms of energy efficiency. 	
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: <ul style="list-style-type: none"> • skills must be demonstrated in a wood products industry workplace or environment that accurately represents workplace conditions • resources: <ul style="list-style-type: none"> • industry literature on energy use, energy efficiency and energy efficient work practices • specification <ul style="list-style-type: none"> • access to workplace environmental policies and procedures applicable to energy use and efficiency in the workplace • workplace procedures on energy use and energy efficient work practices. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p> <ul style="list-style-type: none"> • 	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47