

**Modification history**

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

<b>FWPCOR3XXX</b>	<b>Apply quality and product care procedures</b>
<b>Application</b>	<p>The unit of competency describes the skills and knowledge required to apply quality and product care procedures and monitor the quality of product output.</p> <p>This unit applies to individuals working in a broad range of roles in the forest and wood products industry in which there is a focus on applying quality procedures and monitoring product care in forestry, timber processing and manufacturing and timber merchandising operations.</p> <p>No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Forest Growing and Management (FGM) 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. Prepare to apply quality and product care procedures.	1.1 Review work order or instruction to determine job requirements and where required check with appropriate personnel 1.2 Identify quality system requirements and procedures to be applied when performing work task 1.3 Visually inspect product before processing according to workplace procedures 1.4 Determine product specifications
2. Optimise resource recovery and product quality	2.1 Plan product recovery to optimise resource value and minimise waste 2.2 Assess timber species, structure, features and characteristics according to workplace procedures 2.3 Assess potential of materials to provide the highest value added return 2.4 Grade materials and direct to best end use according to industry standards and workplace procedures 2.5 Maintain and adjust machinery and equipment, as required to minimise waste and damage 2.6 Assess and rectify problems as they occur to avoid loss of product and / or reduction in product quality
3. Monitor and control quality of output	3.1 Assess products against quality and customer requirements and identify substandard products 3.2 Prepare products for despatch in a manner that prevents or minimises damage 3.3 Despatch finished products to customer according to work order and workplace procedures 3.4 Record and report on matters related to quality and product care according to workplace procedures

<b>Foundation Skills</b>	
<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>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Read manufacturer operating and safety instructions for machinery and equipment</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use industry terminology when completing quality and product care reports</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Establish and maintain communication with others in the workplace while inspecting products to ensure own safety and that of others.</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Estimate and measure products and compare them to specifications.</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
FWPCOR3XXX Apply quality and product care procedures	FWPCOR3202 Conduct quality and product care procedures	Reworded title  Reworded Elements, Performance Criteria and Foundation Skills  Minor changes to Knowledge Evidence  Updated Assessment Conditions	Equivalent

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47</a>
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<b>TITLE</b>	<b>Assessment requirements for XXXXXXXX Apply quality and product care procedures</b>
<b>Performance Evidence</b>	
<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"> <li>• applied workplace quality and product care procedures in performing two work tasks</li> <li>• optimised resource recovery and product quality in performing two work tasks</li> <li>• assessed three final products against quality and customer requirements and despatched them to the customer according to workplace quality and product care procedures.</li> </ul>	

<b>Knowledge Evidence</b>	
<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"> <li>• workplace procedures relating to product quality and care specified in performance evidence: <ul style="list-style-type: none"> <li>• communicating product requirements and outcomes of product review</li> <li>• identifying and resolving faults with product</li> <li>• recording and reporting workplace information</li> <li>• maximising product or resource use</li> <li>• assessing timber for recovery</li> </ul> </li> <li>• environmental protection requirements in relation to: <ul style="list-style-type: none"> <li>• safely disposing of waste material</li> <li>• organisational guidelines for recycling defective product, off-cuts and residue</li> </ul> </li> <li>• indicators of sub-standard product: <ul style="list-style-type: none"> <li>• breakages</li> <li>• contamination</li> <li>• holes</li> <li>• insect attack</li> <li>• machine-caused defects</li> <li>• variable surface finishes</li> <li>• timber colour</li> </ul> </li> <li>• mathematical procedures for estimating and measuring product against specifications</li> <li>• ways of optimising resource value and minimising waste</li> <li>• requirements of the following quality systems that would apply to product care and quality: <ul style="list-style-type: none"> <li>• enterprise-based system</li> <li>• ISO9000 series</li> <li>• second party certification</li> <li>• third party certification</li> </ul> </li> <li>• specifications of the products being processed</li> <li>• types of tools and equipment used in the product process, and procedures for their safe use and maintenance</li> <li>• work health and safety policies and procedures relevant to product care and quality: <ul style="list-style-type: none"> <li>• personal protective equipment and clothing</li> <li>• safety equipment</li> <li>• eliminating hazardous materials and substances</li> <li>• first aid equipment</li> <li>• identifying hazards in the work process and assessing and controlling their risk</li> <li>• managing fatigue</li> <li>• manual handling techniques</li> <li>• machine isolation and guarding.</li> </ul> </li> </ul>	

<b>Assessment Conditions</b>	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions:</li> </ul>	

Assessment Conditions	
<ul style="list-style-type: none"><li>• skills must be demonstrated in a forest or wood products work environment or an environment that accurately represents workplace conditions</li><li>• resources, equipment and materials:<ul style="list-style-type: none"><li>• materials and equipment relevant to the work task being performed</li></ul></li><li>• specifications:<ul style="list-style-type: none"><li>• access to work order or instruction detailing work task to be carried out</li><li>• access to workplace policies and procedures which cover current Work Health and Safety Acts or Occupation Health and Safety Acts, regulations and related industry standards and codes of practice applicable to work task to be carried out</li><li>• access to workplace policies and procedures which cover current Environment Protection Acts, regulations and related industry standards and codes of practice applicable to work task to be carried out</li><li>• access to workplace quality requirements and procedures</li></ul></li></ul> <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: <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47</a>