



Australian Government

FWPCOT2203 Finish and pack products

Release: 2

FWPCOT2203 Finish and pack products

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

Application

This unit of competency specifies the outcomes required to set up and conduct the finishing process and pack products. The unit includes machining and manually or machine coating products.

The unit applies to timber manufacturing and production workers that coat and package products to complete finishing operations in a forest products factory setting.

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

Pre-requisite Unit

Nil

Unit Sector

Sawmilling and Processing

Timber Manufactured Products

Wood Panel Products

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. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Set up production processes	1.1 Identify products, processes and production requirements in line with work order and site procedures.

Elements	Performance Criteria
	1.2 Prepare to work safely according to workplace work health and safety (WHS) requirements. 1.3 Inspect equipment, tools and materials for operational effectiveness in line with manufacturer recommendations and site procedures. 1.4 Conduct test run, by machining sample material in line with set-up processes and site requirements. 1.5 Inspect machined product for faults and alter setup to rectify identified problems.
2. Conduct finishing operations	2.1 Measure and mark material for processing in line with work order and in consultation with appropriate personnel. 2.2 Machine material and identify, remove and repair or dispose of defects in line with site procedures. 2.3 Identify, investigate and resolve equipment faults and routine problems, as required. 2.4 Clear work area and dispose of waste material in line with relevant environmental policies and procedures.
3. Coat products	3.1 Identify and plan coating requirements and select coat in line with site procedures. 3.2 Prepare coating area to provide suitable clean area that minimises surface defects during drying, in line with site procedures. 3.3 Open, decant and mix coat in line with manufacturer recommendations and safe work procedure. 3.4 Apply coat according to planned method and sequence in line with manufacturer recommendations and site standards. 3.5 Assess coat regularly to identify and remove faults in line with site standards. 3.6 Dispose of products with coat faults in line with site procedures and environmental requirements. 3.7 Clear work area, store materials and dispose of chemical waste according to site procedures and environmental protection requirements.
4. Pack finished products	4.1 Check finished products for faults and conformance, and segregate and store in line with workplace procedure and environmental requirements. 4.2 Interpret packing requirements from work order and other relevant documentation. 4.3 Pack finished products in line with site procedures and work orders, using suitable packing materials.

Elements	Performance Criteria
	4.4 Record packaged products in line with site procedures.
	4.5 Record and report finishing process to appropriate personnel.

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.

Numeracy skills to:	measure coating ingredients.
Oral communication skills to:	- communicate with relevant personnel to ensure safety and production requirements are met - ask questions to clarify and confirm production information.
Reading skills to:	read dials on equipment, safety data sheets (SDS) and shift changeover reports.
Writing skills to:	- record and report faults - complete routine inspection checklists.
Planning and organising skills to:	follow guidelines relating to minimising, disposing of, recycling and re-using waste.
Problem solving skills to:	inspect the work area for hazards and control risk according to the hierarchy of risk control.
Technology skills to:	operate and maintain plant and machinery.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT2203 Finish products Release 2	FWPCOT2203 Finish products Release 1	Minor typographical errors corrected	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT2203 Finish and pack products

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Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- set up finishing and coating operations according to workplace requirements and site procedures
- conduct finishing and coating operations according to safe work procedures
- prepare coating chemicals in line with manufacturer recommendations and site procedures
- assess and rectify defects and faults during the coating process in line with safe work procedures
- package finished products according to organisational guidelines
- record and report faults and finishing and packing process information
- perform emergency stop.
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Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- safe work procedures involved in finishing and packing finished products
- emergency response procedures relevant to the job (accident, fire, serious process fault)
- environmental protection requirements relating to the safe disposal of waste material (including preservative treated timber), the safe use and storage of chemicals, and the cleaning of plant, tools and equipment
- criteria for recycling and re-using material with defects
- hazards and risks associated with finishing and coating fabricated products, including environmental hazards and risks

- problem identification and resolution strategies, common fault finding techniques, and typical product and coat defects
- procedures for the operation and maintenance of tools and equipment
- procedures for recording and reporting equipment and product faults, and process information.
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Assessment Conditions

The following resources must be made available:

- work order
- product to coat
- coating equipment and tools
- coating chemicals
- material for packaging
- personal protective equipment required for finishing products.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.
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