



Australian Government

FWPCOT2203 Finish and pack products

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT2203B Finish products, which was first released with FPI05 Forest and Forest Products Training Package Version 3. This is the first release of this unit in the new standards format.

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
Elements describe the essential outcomes.	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.
1. Set up production processes	<p>1.1 Identify products, processes and production requirements in line with work order and site procedures.</p> <p>1.2 Prepare to work safely according to workplace work health and safety (WHS) requirements.</p> <p>1.3 Inspect equipment, tools and materials for operational effectiveness in line with manufacturer recommendations and site procedures.</p> <p>1.4 Conduct test run, by machining sample material in line with set-up processes and site requirements.</p> <p>1.5 Inspect machined product for faults and alter setup to rectify identified problems.</p>
2. Conduct finishing operations	<p>2.1 Measure and mark material for processing in line with work order and in consultation with appropriate personnel.</p> <p>2.2 Machine material and identify, remove and repair or dispose of defects in line with site procedures.</p> <p>2.3 Identify, investigate and resolve equipment faults and routine problems, as required.</p> <p>2.4 Clear work area and dispose of waste material in line with relevant environmental policies and procedures.</p>
3. Coat products	<p>3.1 Identify and plan coating requirements and select coat in line with site procedures.</p> <p>3.2 Prepare coating area to provide suitable clean area that minimises surface defects during drying, in line with site procedures.</p> <p>3.3 Open, decant and mix coat in line with manufacturer recommendations and safe work procedure.</p> <p>3.4 Apply coat according to planned method and sequence in line with manufacturer recommendations and site standards.</p>

ELEMENTS	PERFORMANCE CRITERIA
	<p>3.5 Assess coat regularly to identify and remove faults in line with site standards.</p> <p>3.6 Dispose of products with coat faults in line with site procedures and environmental requirements.</p> <p>3.7 Clear work area, store materials and dispose of chemical waste according to site procedures and environmental protection requirements.</p>
4. Pack finished products	<p>4.1 Check finished products for faults and conformance, and segregate and store in line with workplace procedure and environmental requirements.</p> <p>4.2 Interpret packing requirements from work order and other relevant documentation.</p> <p>4.3 Pack finished products in line with site procedures and work orders, using suitable packing materials.</p> <p>4.4 Record packaged products in line with site procedures.</p> <p>4.5 Record and report finishing process to appropriate personnel.</p>

Foundation Skills

FOUNDATION SKILLS	
This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.	
Numeracy skills to:	<ul style="list-style-type: none"> measure coating ingredients.
Oral communication skills to:	<ul style="list-style-type: none"> communicate with relevant personnel to ensure safety and production requirements are met ask questions to clarify and confirm production information.
Reading skills to:	<ul style="list-style-type: none"> read dials on equipment, safety data sheets (SDS) and shift changeover reports.
Writing skills to:	<ul style="list-style-type: none"> record and report faults complete routine inspection checklists
Planning and organising skills to:	<ul style="list-style-type: none"> follow guidelines relating to minimising, disposing of, recycling and re-using waste.
Problem solving skills to:	<ul style="list-style-type: none"> inspect the work area for hazards and control risk according to the hierarchy of risk control.
Tecnology skills to:	<ul style="list-style-type: none"> operate and maintain plant and machinery.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT2203B Finish products

Links

Companion Volume Implementation Guide -
<http://www.skillsimpact.com.au/forestry-and-timber/skills-standards-and-qualifications/>