



Australian Government

FWPWPP3214 Treat paper

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3214B Treat paper, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to treat paper with resin in readiness for use in the laminating process.

The unit applies to production operators and technicians who treat paper in a forest and wood products factory setting and includes operator maintenance.

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

Pre-requisite Unit

Nil

Unit Sector

Wood Panel Products

Elements and 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. Prepare for treating	1.1 Review work order and where required check with appropriate personnel. 1.2 Identify type and quantity of paper for treating. 1.3 Select appropriate personal protective equipment and check for operational effectiveness. 1.4 Plan treating processes in line with work order.
2. Load paper	2.1 Use equipment in line with organisational safety procedures,

	<p>manufacturer's instructions and environmental protection practices.</p> <p>2.2 Locate paper rolls and move to loader.</p> <p>2.3 Complete pre start-up equipment checks to ensure operational effectiveness.</p> <p>2.4 Thread paper and commence feed process, ensuring minimal paper damage.</p> <p>2.5 Change rolls when depleted and in line with treatment requirements.</p>
3. Operate treater equipment	<p>3.1 Bring treater to full operating condition, and regularly check operating parameters in line with manufacturer's instructions.</p> <p>3.2 Run treating line, keeping paper treated with foreign material clear of treating process.</p> <p>3.3 Check resin parameters regularly and adjust in line with manufacturer's instructions.</p> <p>3.4 Assess paper regularly, ensuring specified outcomes in line with work order.</p> <p>3.5 Direct treated paper to storage or processing operations in line with organisational procedures.</p>
4. Fill resin tank	<p>4.1 Shut off resin feed from tanks in line with manufacturer's instructions.</p> <p>4.2 Wash and drain resin tanks thoroughly in line with environmental protection practices.</p> <p>4.3 Pump resin from delivery truck to tank, monitor to ensure successful transfer and complete appropriate documentation.</p> <p>4.4 Wash area surrounding tank clear of any spillage in line with organisational safety procedures and environmental protection practices.</p>
5. Operate effluent system	<p>5.1 Clean effluent tanks regularly in line with environmental protection practices.</p> <p>5.2 Add settling agents to effluent tanks according to required quantities and allow for settling.</p> <p>5.3 Remove solids and dispose of in line with organisational safety procedures and environmental protection practices.</p>
6. Complete operator maintenance	<p>6.1 Follow organisational safety procedures to lock out equipment.</p> <p>6.2 Check treating mechanisms for operational effectiveness.</p> <p>6.3 Check, adjust and maintain vat and oven temperatures in line with manufacturer's recommendations.</p> <p>6.4 Dispose of excess resin in line with environmental protection</p>

	<p>practices.</p> <p>6.5 Keep machine clear of dust and debris in line with organisational safety procedures.</p> <p>6.6 Record and report paper treating process, equipment faults and maintenance requirements to appropriate personnel.</p>
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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"> • read basic temperature settings; set and adjust levels according to treatment requirements • calculate the feed rate to optimise quality and quantity of production output • check and adjust resin feed quantities • complete routine calculations to add correct ratio of settling agent to effluent tanks.
Oral communication skills to:	<ul style="list-style-type: none"> • ask questions and actively listen to clarify contents of work orders.
Reading skills to:	<ul style="list-style-type: none"> • interpret: <ul style="list-style-type: none"> • workplace health and safety and other organisational procedures • work orders • safety data sheets • manufacturers' instructions and maintenance recommendations.
Writing skills to:	<ul style="list-style-type: none"> • complete accurate basic records for deliveries, process outcomes, equipment faults and maintenance requirements.
Planning and organising skills to:	<ul style="list-style-type: none"> • efficiently and logically sequence the stages of paper treatment processes using work order to guide activities.
Problem-solving skills to:	<ul style="list-style-type: none"> • recognise faulty equipment and resolve by reporting or rectifying.
Technology skills to:	<ul style="list-style-type: none"> • select and use appropriate personal protective equipment to operate and maintain paper treatment equipment • efficiently and safely operate and maintain paper treatment equipment.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3214B Treat paper

Links

Companion Volume implementation guides are found in VETNet -

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