



Australian Government

FWPWPP3220 Plan and coordinate panel painting

Release: 1

FWPWPP3220 Plan and coordinate panel painting

Modification History

Release	Comment
1	Replaces equivalent FPIWPP3220B Plan and coordinate panel painting, 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 manage operational logistics for the roller coating, curtain coating and spray painting lines.

The unit applies to production operators and technicians who plan and coordinate panel painting in a forest and wood products setting and also involves monitoring and evaluating processes and problems to determine improvements.

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. Plan painting operations	<p>1.1 Review and interpret work orders to determine production requirements.</p> <p>1.2 Develop painting schedules and communicate to operators in line with organisational procedures.</p> <p>1.3 Plan and schedule equipment settings and operations.</p> <p>1.4 Plan and prescribe control measures to minimise waste of paint and additives.</p>

	1.5 Identify, monitor and assess variations in paint mixtures.
2. Coordinate painting operations	<p>2.1 Direct operators to load and unload painting equipment.</p> <p>2.2 Coordinate paint application and curing processes and monitor for quality finish and completion rates.</p> <p>2.3 Check paint line performance and interpret data to ensure accuracy and intended coverage.</p> <p>2.4 Modify schedules to ensure optimum and cost effective production outcomes and communicate changes to operators.</p> <p>2.5 Coordinate the disposal of excess paint in line with environmental protection practices.</p> <p>2.6 Direct correct processes for cleaning painting equipment to ensure compliance with organisational safety procedures and environmental protection practices.</p> <p>2.7 Investigate, record and report major processing and equipment faults and resolve or report to appropriate personnel</p>
3. Evaluate and modify painting processes.	<p>3.1 Monitor and evaluate painting operations and output to determine process improvements.</p> <p>3.2 Analyse systematic problems with plant, equipment, paints and panels for potential to improve painting processes.</p> <p>3.3 Document recommended process improvements, communicate to appropriate personnel and seek approval.</p> <p>3.4 Trial new processes, document outcomes and introduce appropriate system changes.</p>

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"> • complete calculations to determine: <ul style="list-style-type: none"> • paint amounts required to satisfy work orders • optimum volume return from paint • painting schedules considering human and equipment resource capacity. • analyse painting process data to measure paint line performance.
Oral communication skills to:	<ul style="list-style-type: none"> • provide clear and unambiguous information to operators about: • initial and changing painting schedules

	<ul style="list-style-type: none"> requirements to dispose of excess paint and clean equipment.
Reading skills to:	<ul style="list-style-type: none"> interpret work orders.
Writing skills to:	<ul style="list-style-type: none"> develop comprehensive documents in a style and format easily understood by others: <ul style="list-style-type: none"> painting schedules reports on systematic issues with painting processes, potential process improvements including rationale for recommendations complete accurate basic records of equipment faults.
Planning and organising skills to:	<ul style="list-style-type: none"> source, collect and organise data to inform painting schedules and process improvement reports efficiently and logically manage operational logistics for painting activities.
Problem-solving skills to:	<ul style="list-style-type: none"> assess painting processes during operation and take quick action to modify schedules to resolve output problems investigate major equipment faults, consider systematic issues and resolve analyse production problems, consider various solutions and determine process improvements.
Teamwork skills to:	<ul style="list-style-type: none"> take responsibility for coordinating a team of operators for effective painting operations.
Technology skills to:	<ul style="list-style-type: none"> monitor and evaluate the operational effectiveness of painting equipment use a computer, keyboard and software to prepare painting schedules, and reports.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3220B Plan and coordinate panel painting

Links

Companion Volume implementation guides are found in VETNet -

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