



Australian Government

FWPWPP2211 Move material by transfer equipment

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP2211B Move material by transfer equipment, 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 set up equipment, move timber products using transfer cars and rail systems and to shut down equipment. Work is completed in a forest products factory setting

The unit applies to Production worker (Laminates, Panel and Board, Veneer)

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

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. Prepare to move material by transfer equipment	<p>1.1 Review work order and where required check with appropriate personnel.</p> <p>1.2 Select appropriate personal protective equipment and check for operational effectiveness.</p> <p>1.3 Inspect type and quantity of material for relocation and check for potential hazards, obstructions and spillage.</p> <p>1.4 Plan moving processes in line with work order.</p>

2. Move material	<p>2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices.</p> <p>2.2 Use communication signals to notify nearby personnel of impending operation.</p> <p>2.3 Select material to be moved and loading point, using schedules, orders and instructions.</p> <p>2.4 Estimate material dimensions and weight to ensure load and equipment is stable.</p> <p>2.5 Position and secure load using transfer car techniques in line with manufacturer's recommendations.</p>
3. Shut down equipment	<p>3.1 Clear material from transfer car prior to shutdown.</p> <p>3.2 Coordinate shutdown with other line operators in line with organisational safety procedures.</p> <p>3.3 Apply brakes and safety locks to prevent equipment from accidentally moving.</p> <p>3.4 Complete routine post operational cleaning and checks in line with organisational procedures.</p> <p>3.5 Clear material spillage from areas around rail system in line with environmental protection practices.</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"> • identify quantities and weight of material to be moved from work orders • complete routine calculations to determine material dimensions and weights for loading and transfer.
Oral communication skills to:	<ul style="list-style-type: none"> • ask questions and actively listen to clarify contents of work orders • provide clear, unambiguous verbal and non-verbal communication signals.
Reading skills to:	<ul style="list-style-type: none"> • interpret: • workplace health and safety and other organisational procedures • work orders • manufacturers' instructions.
Writing skills to:	<ul style="list-style-type: none"> • complete accurate basic records for process outcomes and

	equipment faults.
Planning and organising skills to:	<ul style="list-style-type: none"> efficiently and logically sequence the stages of preparation and material moving and relocating, using work order to guide activities.
Problem-solving skills to:	<ul style="list-style-type: none"> identify oversize, overweight and unstable items and make loading adjustments recognise faulty equipment and resolve by reporting.
Technology skills to:	<ul style="list-style-type: none"> select and use appropriate personal protective equipment for moving material safely and efficiently use mechanical rail and transfer equipment.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP2211B Move material by transfer equipment

Links

Companion Volume implementation guides are found in VETNet -

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