



Australian Government

PPMRES250 Distribute woodchips

Release: 1

PPMRES250 Distribute woodchips

Modification History

Release	Comment
1	Replaces equivalent unit FPPRES250A Distribute woodchips which was first released with FPP10 Pulp and Paper Manufacturing Industry Training Package Version 1. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to plan and distribute woodchips to storage facilities for the production of pulp.

The unit applies to production support operators who distribute woodchips in a pulp or paper manufacturing facility.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states & territories at the time of publication and may differ according to jurisdiction

Pre-requisite Unit

Nil

Unit Sector

Pulp and Paper Manufacturing

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. Plan woodchip distribution	1.1. Check work order and equipment for woodchip distribution, in accordance with productivity requirements and workplace health and safety (WHS) requirements. 1.2. Estimate future storage size requirement from production and distribution schedules. 1.3. Plan filling or distribution patterns to enable maximum

ELEMENTS	PERFORMANCE CRITERIA
	woodchip storage. 1.4. Identify requirements for specific sequences in filling deposit areas. 1.5. Plan and confirm direction and extent for distribution and contraction, with relevant personnel. 1.6. Estimate chip distribution requirements considering the reach and limitations of the chip slinging and chip moving equipment.
2. Start up transfer equipment and chip distributor	2.1. Complete pre-startup checks for conveyors, chip distributor, and wheeled or tracked vehicles 2.2. Remove isolations. 2.3. Check deposit areas to ensure clearance for startup. 2.4. Inform other operators of impending startup. 2.5. Start conveyors and chip spreading processes and confirm correct transfer of woodchips.
3. Distribute woodchips to storage facility	3.1. Prepare equipment for distribution of woodchips. 3.2. Inspect storage to identify hazards within the vehicle operational area. 3.3. Communicate notice of impending operation to relevant personnel. 3.4. Maneuver woodchip distribution to enable filling or distribution over required area. 3.5. Distribute woodchips to storage facilities.

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:	- interpret instruments, gauges and data recording equipment - use measuring equipment for distribution tasks.
Oral communication skills to:	select and use appropriate spoken communication strategies with work colleagues and other personnel on site during woodchip distribution.
Reading skills to:	read and interpret documentation, specifications and procedure manuals.
Problem solving	maintain situational awareness in the work area.

skills to:	
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Range of Conditions

Not Applicable

Unit Mapping Information

FPPRES250A Distribute woodchips

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingPackages.aspx/Pages/Home.aspx>

Assessment Requirements for PPMRES250 Distribute woodchips

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1	Replaces equivalent unit FPPRES250A Distribute woodchips which was first released with FPP10 Pulp and Paper Manufacturing Industry Training Package Version 1. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must be able to provide evidence that they can:

- distribute woodchips to storage facilities, at least twice in line with required enterprise intervals
- identify wood types and grades
- select and direct woodchips to appropriate area
- use transfer equipment and distribute woodchips
- use electronic and other control systems to control equipment and processes during woodchip distribution
- operate high risk load shifting equipment, in operations, as required
- communicate effectively and work safely with others, in the work area when undertaking distribution.

Knowledge Evidence

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

- productivity requirements, relevant workplace health and safety (WHS) procedures, risks and hazards identification and environmental workplace procedures relevant to woodchip distribution, in a pulp or paper mill
- woodchip distribution area layout and associated services including operating parameters, variation and associated adjustments within level of responsibility
- woodchip pile segregation purpose and techniques
- equipment fault identification and corrective action relevant to woodchip production
- electronic and other control systems, operation and application to make appropriate adjustments, for woodchip distribution system.

Assessment Conditions

The following resources must be made available:

- access to the full range of equipment involved in distributing woodchips in a pulp or paper manufacturing facility
- applicable work health and safety (WHS) and isolation work place procedures, environmental guidelines and safe working requirements, risks and hazard identification and workplace housekeeping requirements
- personal protective equipment required for distributing woodchips
- relevant personnel for the purposes of communicating information
- sample workplace documentation, procedures and reports relevant to distributing woodchips including SOP, environmental sustainability requirements/practices, plant manufacturing operating manuals, enterprise policies and procedures, oil or chemical spills and disposal guidelines, plant isolation documentation, safe work documentation

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

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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