

Modification history

Release	Comments
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.0.

PPMRES270	Unload materials
Application	<p>This unit of competency describes the skills and knowledge required to unload, sort and store raw materials for pulp and papermaking operations.</p> <p>The unit applies to production support operators who under supervision, carry out routine tasks in unloading and storing raw materials for a pulp or paper manufacturing facility.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Primary Resource Operations (RES)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to unload and store materials	1.1 Identify and confirm received materials to be unloaded against production documentation 1.2 Inspect load for movements and sequence unloading tasks according to workplace procedures and work health and safety requirements 1.3 Identify health and safety hazards and report safety concerns 1.4 Select and fit required personal protective equipment for the task 1.5 Select required shifting equipment according to load characteristics 1.6 Check, set up and prepare load shifting equipment for operation 1.7 Prepare and maintain unloading and storage areas according to housekeeping and environmental requirements
2. Unload, sort and stack materials	2.1 Lift materials and unload while maintaining load and equipment stability 2.2 Identify and categorise materials for immediate use or storage 2.3 Move materials to appropriate storage locations consistent with type, quality and stock rotation requirements. 2.4 Monitor load or vehicle lifting equipment performance 2.5 Report damage to raw materials, equipment, or vehicle according to company procedures. 2.6 Construct stacks to provide stability and minimise problems 2.7 Make provision for decks, storage bays and access for lifting equipment when storing.
3. Store materials	3.1 Carry, raise and set down materials according to workplace procedures and health and safety requirements. 3.2 Store materials according to stock location requirements 3.3 Confirm, record materials mark storage areas 3.4 Maintain stock documentation according to workplace requirements

Foundation Skills	
<i>This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> Interpret information from workplace documentation and procedures
Writing	<ul style="list-style-type: none"> Complete forms and records accurately and legibly using industry terminology
Oral communication	<ul style="list-style-type: none"> Select and use appropriate and clear spoken communication strategies with work colleagues and other personnel on site
Numeracy	<ul style="list-style-type: none"> Use measuring equipment to estimate volume and weight Interpret numerical data on instruments, gauges and data recording equipment.

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
PPMRES2XX Unload materials	PPMRES270 Unload materials	Changes to elements, performance criteria, foundation skills, performance and knowledge evidence. Assessment conditions updated.	Equivalent

Links	
	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93

TITLE	Assessment requirements for PPMRES2XX Unload materials
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has unloaded at least two different raw material orders, including for each order:</p> <ul style="list-style-type: none"> • maintained a safe and clean working environment • received and checked materials against order specifications • operated control system and shifting equipment safely and efficiently during checking and loading operations • sorted and stored materials to specifications • minimised handling to meet loading, processing, and stock rotation requirements • completed accurate stock records • communicated effectively with others, verbally and using hand signals, throughout unloading, sorting and storing operations • reported safety concerns, damaged materials and faulty equipment. 	
Knowledge Evidence	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> • workplace procedures relevant to unloading and storing raw materials, including, work health and safety, high risk load shifting licensing requirements, environmental requirements, and risks and hazard identification • workplace environmental sustainability requirements and practices for unloading raw materials, including workplace biotechnological applications and processes and biomass-derived products • materials unloading processes, area layout and associated services • material load types, specifications and characteristics • dangerous goods handling and storing requirements • situational awareness when unloading trucks including awareness of personnel, hazards, moving trucks and equipment • stacking procedures and their implications for different storage areas • electronic and other control systems, operation and application to make appropriate adjustments that control material unloading. 	
Assessment Conditions	
<p>Assessment of skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a pulp or paper manufacturing facility or an environment that accurately reflects performance in a workplace • resources, equipment and materials: <ul style="list-style-type: none"> • raw material stock • equipment for unloading material stock • electronic control systems including digital control system, touch screens or robotics for receiving, unloading and storing material stock • personal protective equipment for unloading and storing material stock • records system for recording details of stock inventory • specifications: <ul style="list-style-type: none"> • workplace and standard operating procedures relating to unloading and storing material stock including health and safety, risks and hazards identification, quality, housekeeping and environmental requirements • relationships: <ul style="list-style-type: none"> • relevant personnel for the purposes of communicating information. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	

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