



Australian Government

PPMSPR210 Monitor and control stock preparation systems

Release: 2

PPMSPR210 Monitor and control stock preparation systems

Modification History

Release	Comments
Release 2	This version released with PPM Pulp and Paper Manufacturing Training Package Version 2.0.
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to monitor and maintain stock preparation systems, ensure stock quality, complete product grade changes and record and report production data.

The unit applies to production support operators who work in a pulp or paper manufacturing facility in the stock preparation area. This typically involves working in a facility with complex integrated equipment and continuous operations.

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

Pre-requisite Unit

Nil

Unit Sector

Stock preparations operations (SPR)

Elements and Performance Criteria

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. Monitor and maintain process	1.1 Check production requirements at start of shift and plan to conduct daily work activities in line with workplace health and safety and standard operating procedures (SOP) including the use of appropriate

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	personal protective equipment 1.2 Confirm operational status by inspection, observation and other information 1.3 Maintain process supplies to meet production requirements 1.4 Monitor process to ensure stock preparation system operations are within specification 1.5 Identify, rectify or report routine variations from specification 1.6 Monitor and maintain process levels to maintain productivity requirements 1.7 Monitor and adjust stock systems during stock-off situations 1.8 Complete routine preventative maintenance in line with maintenance schedules
2. Control quality of stock, chemicals and water	2.1 Monitor and maintain quality of stock, chemicals and water to specification 2.2 Conduct routine visual observations and assessments on stock and system operations 2.3 Sample and test stock quality and interpret and record results 2.4 Adjust system operation to rectify out-of-specification product and maintain productivity requirements
3. Complete product grade change	3.1 Plan and determine grade change requirements and obtain stock and chemicals 3.2. Shut down stock preparation systems according to organisational procedures 3.3 Complete flushing, draining and cleaning of stock, chemicals and water systems 3.4 Implement process setups or adjustments to meet new grade requirements 3.5 Stage raw materials and supplies required for new grade requirements as ready for use 3.6 Coordinate and implement stock, chemical and water system start-ups to meet new grade requirements 3.7 Coordinate and implement grade change on the run
4. Record and report	4.1 Interpret production data and enter into recording system

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
product and process data	4.2 Communicate problems or variations with process, product or equipment to relevant personnel

Foundation Skills

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.

Skill	Description
Reading	- Interpret workplace health and safety and SOP - Interpret maintenance schedules
Writing	Complete accurate basic records for system operation and production outcomes
Numeracy	- Interpret basic numerical settings on instruments, gauges and data recording equipment - Monitor, assess and interpret system and production data - Record basic numerical data for test results and production outcomes
Interact with others	Provide clear basic information about problems or variations with process, products and equipment
Get the work done	Use and assess sensory information (sight, sound, touch, smell, vibration, temperature) to adjust process to maximise safety, quality and productivity

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMSPR210 Monitor and control stock preparation systems Release 2	PPMSPR210 Monitor and control stock preparation systems Release 1	Minor changes to performance criteria and knowledge evidence	Equivalent unit

Links

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