



Australian Government

PPMPUL201 Monitor and control pulping operations

Release: 1

PPMPUL201 Monitor and control pulping operations

Modification History

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

Application

This unit of competency describes the skills and knowledge required to monitor and maintain pulping processes, ensure product quality and record and report production data.

The unit applies to production support operators who assist in the pulping operations of a pulp and/or paper manufacturing facility, undertaking routine work in monitoring, identifying and solving predictable problems that occur with 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

Pulping Operations (PUL)

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. Prepare to monitor pulping operations	1.1 Check production requirements at start of shift and plan work activities according to workplace health safety and standard operating procedures 1.2 Identify health and safety hazards and report safety concerns 1.3 Select and fit personal protective equipment according to task and safety requirements 1.4 Check tools and equipment are operational, and supplies are

Elements	Performance Criteria
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	available
2. Monitor and maintain process	2.1 Confirm operational parameters by inspection and observation 2.2 Maintain process supplies and supply systems to meet production requirements 2.3 Monitor process to ensure pulping system operations are within specification 2.4 Identify, rectify or report routine variations from specification 2.5 Monitor and maintain process levels to maintain productivity requirements 2.6 Monitor discharges according to environmental protection requirements
3. Control product quality	3.1 Monitor and maintain pulp to quality requirements 3.2 Conduct routine visual observations and assessments on pulp and system operations 3.3 Sample and test pulp quality to ensure production requirements are maintained 3.4 Interpret and record test results of sample pulp according to workplace procedures 3.5 Adjust system operation to rectify out-of-specification pulp and maintain productivity requirements 3.6 Monitor and control product storage levels
4. Monitor and maintain plant	4.1 Inspect plant, interpret variations and adjust to maintain production and quality schedules 4.2 Calibrate and maintain test equipment 4.3 Complete routine preventative maintenance according to maintenance schedules
5. Record and report product and process data	5.1 Interpret production data and enter into recording system 5.2 Communicate problems or variations with process, product or equipment to relevant personnel 5.3 Record and report problems with environmental releases

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 information in workplace procedures and maintenance schedules
Writing	Complete accurate basic records in the required format
Oral communication	Provide information about problems or variations with process, products and equipment using clear language and industry terminology
Numeracy	- Interpret basic numerical settings on instruments, gauges and data recording equipment - Record basic numerical data for test results and production outcomes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMPUL201 Monitor and control pulping operations	PPMPUL210 Monitor and control pulping operations	Element added. Changes to performance criteria, foundation skills, performance evidence and knowledge evidence Assessment conditions updated	Not equivalent

Links

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