



**Australian Government**

# **PPMPUL330 Coordinate and implement pulping plant shutdowns**

**Release: 2**

## PPMPUL330 Coordinate and implement pulping plant shutdowns

### 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 coordinate and implement pulping plant shutdowns (both planned and unplanned) in the pulp and paper industry.

This unit applies to operators and technicians who coordinate and implement pulping plant shutdowns, in a pulp or paper manufacturing facility. This typically involves working in a facility with complex integrated equipment and continuous operations.

No licensing, legislative, regulatory, 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. Coordinate and implement planned shutdowns	1.1 Coordinate planned and scheduled shutdown using work instructions and related planned maintenance information 1.2 Assess the impact of planned shutdown on operations and

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	productivity 1.3 Communicate shutdown information to relevant personnel according to standard operating procedures (SOP) 1.4 Shutdown and isolate equipment and process according to SOP 1.5 Select, fit, use and maintain personal protective equipment according to job requirements and task to be undertaken
2. Respond to unplanned shutdowns	2.1 Respond to unplanned faults and stoppages according to SOP, emergency and workplace health and safety procedures 2.2 Complete shutdown and isolation according to SOP 2.3 Locate and rectify cause of unplanned shutdown within area of responsibility according to SOP 2.4 Communicate shutdown information to relevant personnel
3. Record and report shutdown information	3.1 Record shutdown information, including corrective action according to SOP/organisational requirements 3.2 Report shutdown information 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	<ul style="list-style-type: none"> <li>Interpret shutdown documentation, including SOP, manuals, checklists, drawings and signage</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Record shutdown information via electronic and standard written proformas</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Communicate pulping plant shutdown phases by radio, telephone and face to face</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Interpret control system data and information to shutdown and isolate equipment and processes and to locate faults and other causes of unplanned shutdowns</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Maintain situational awareness in work area</li> <li>Rectify faults and other causes of unplanned shutdowns</li> </ul>

Skill	Description
	<ul style="list-style-type: none"><li>Use systematic approach to planning shutdown activity, identifying requirements for each stage</li></ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMPUL330 Coordinate and implement pulping plant shutdowns Release 2	PPMPUL330 Co-ordinate and implement pulping plant shutdowns Release 1	Performance criteria added, minor changes to knowledge evidence, grammatical adjustment to title	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>