



Australian Government

PPMDEO330 Coordinate and implement dry end shutdown

Release: 2

PPMDEO330 Coordinate and implement dry end shutdown

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 outcomes required to implement, assess and record dry end shutdowns in the pulp and paper industry.

This unit applies to operators and technicians who coordinate and implement dry end shutdown, in a pulp and paper manufacturing facility. This typically involves working in a facility with complex integrated equipment and continuous operations. Dry end operations describe a range of systems and sub systems including drying processes, reeling operations, chemical additive system, monitoring systems, sheet treatment processes, tail feed systems, broke system, on-line coating systems, calendering systems, vacuum systems, laser systems, slitter systems, sheet transfer systems, accumulator, cleaning showers.

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

Pre-requisite Unit

Nil

Unit Sector

Dry end operations (DEO)

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. Implement planned	1.1 Coordinate planned shutdown of dry end operations from work

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
shutdown procedures	area instructions or maintenance schedules 1.2 Manage plant or system shutdown in accordance with productivity requirements, relevant workplace health and safety procedures, risks and hazards identification and environmental workplace procedures 1.3 Check equipment during shutdown 1.4 Implement isolation requirements, according to standard operating procedures and housekeeping requirements 1.5 Communicate shutdown information to relevant personnel 1.6 Select, fit, use and maintain personal protective equipment according to job requirements and task to be undertaken
2. Assess causes and effects of unplanned shutdown	2.1 Respond to and rectify unplanned shutdown 2.2 Identify and locate cause of unplanned shutdown 2.3 Assess the effects of unplanned shutdown to determine impact on operations
3. Record and report shutdown information	3.1 Record shutdown information, including corrective action 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	Read and interpret diagrams, documentation, procedure manuals and test results when undertaking shutdown
Writing	- Complete forms and records accurately and legibly using correct technical vocabulary - Access, navigate and enter computer based information
Oral communication	Select and use appropriate spoken communication strategies with work colleagues and other personnel on site
Numeracy	Interpret instruments, gauges and data recording equipment during shutdown

Skill	Description
Navigate the world of work	• Use electronic and other control systems to control equipment and processes for shutdowns
Problem solving	• Maintain situational awareness in the work area • Analyse and use sensory information to adjust process to maintain and coordinate safety, quality and productivity

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMDEO330 Coordinate and implement dry end shutdown Release 2	PPMDEO330 Co-ordinate and implement dry end shutdown 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>