



Australian Government

PPMDEO320 Prepare and start up dry end operations

Release: 2

PPMDEO320 Prepare and start up dry end operations

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 inspect, prepare and establish startup dry end operations in the pulp and paper industry.

This unit applies to operators and technicians who prepare and start up dry end operations in a pulp and paper manufacturing facility. This work typically involves 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. Determine production	1.1 Confirm planned production requirements and communicate to

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requirements	relevant personnel according to workplace health and safety, production requirements and standard operating procedures 1.2 Confirm availability of machine supplies 1.3 Select, fit, use and maintain personal protective equipment according to job requirements and task to be undertaken
2. Inspect and prepare systems for startup	2.1 Inspect systems for dry end operations 2.2 Remove isolations, according to standard operating or organisational procedures 2.3 Set and confirm operational settings 2.4 Complete pre-start check ups 2.5 Check and confirm operation of monitoring devices 2.6 Identify and rectify faults 2.7 Communicate startup to relevant personnel
3. Start up dry end operations	3.1 Coordinate and implement startup for dry end operations 3.2 Confirm system functions by monitoring plant, equipment and control system and display monitors 3.3 Communicate process operations to relevant personnel
4. Establish startup at dry end	4.1 Establish sheet and stabilise through dry end sections to parent reel 4.2 Monitor and adjust systems to rectify variations from specifications 4.3 Adjust and modify to stabilise sheet quality within specifications 4.4 Record production startup, system operation, production and quality data

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
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Skill	Description
Reading	Read and interpret documentation, procedure manuals and test results
Writing	Record operations and stabilisations accurately and legibly using correct technical vocabulary
Numeracy	Interpret instruments, gauges and data recording equipment
Navigate the world of work	- Access, navigate and enter computer based information - Use electronic and other control systems to control equipment and processes for dry end operations
Get the work done	- 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
PPMDEO320 Prepare and start up dry end operations Release 2	PPMDEO320 Prepare and start up dry end operations Release 1	Performance criteria added, minor changes to 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>