



Australian Government

PPMWEO320 Prepare and start up wet end operations

Release: 2

PPMWEO320 Prepare and start up wet 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 determine production requirements, prepare and establish startup wet end operations in the pulp and paper industry.

The unit applies to production operators and technicians who prepare and start up wet end operations, in a pulp or paper manufacturing facility. 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

Wet end operations (WEO)

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 requirements	1.1 Confirm planned production requirements and communicate to relevant personnel 1.2 Confirm availability of machine supplies 1.3 Carry out tasks according to relevant documentation, productivity

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	requirements, environmental sustainability procedures and workplace health and safety and standard operating procedures (SOP) including the correct use of personal protective equipment, risks and hazards identification and housekeeping requirements
2. Inspect and prepare systems for startup	2.1 Inspect systems for wet end operations 2.2 Remove isolations according to SOPs 2.3 Make and confirm operational settings 2.4 Complete pre-startup checks 2.5 Check monitoring devices and systems to confirm they are operational 2.6 Rectify identified faults or take appropriate actions 2.7 Confirm startup details and communicate to relevant personnel
3. Start up wet end operations	3.1 Activate systems for startup and confirm they are operational 3.2 Coordinate and implement equipment startups 3.3 Confirm systems functions by monitoring plant, equipment and controlling system and display monitors 3.4 Communicate process operation to relevant personnel 3.5 Document production startup details according to SOPs
4. Establish startup at wet end	4.1 Establish sheet at wet end 4.2 Monitor and adjust process, as required 4.3 Document system operation, production and quality data according to SOPs

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 documentation, procedure manuals and reports

Skill	Description
Writing	- Log and record production startup and process details, accurately and legibly, using correct technical vocabulary - Access, navigate and enter computer based information
Oral communication	Speak clearly and directly when working with colleagues in the wet area, in preparing and starting up operations
Numeracy	Monitor and interpret instruments, gauges and data recording equipment
Navigate the world of work	Use electronic and other control systems to control equipment and processes
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 output

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMWEO320 Prepare and start up wet end operations Release 2	PPMWEO320 Prepare and start up wet end operations 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>