



Australian Government

PPMCP320 Prepare and start up coated paper processes

Release: 2

PPMCP320 Prepare and start up coated paper processes

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 prepare and start up coated paper processes in the pulp and paper industry.

This unit applies to production operators and technicians who determine the production requirements, prepare and coordinate start-up operations and then establish and stabilise the system, 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

Coated paper processes (CPP)

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 Access and interpret production plan 1.2 Confirm grade specifications and limits and communicate to relevant personnel

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Determine process requirements according to standard operating procedures (SOP) 1.4 Confirm process supplies are available for production 1.5 Determine chemical and material requirements 1.6 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 Remove isolations according to housekeeping requirements 2.2 Complete pre-startup checks on equipment in line with workplace health and safety, environmental and safe working requirements and practices 2.3 Confirm electrical power and process supplies as available for production 2.4 Prepare chemical and material delivery system for operation 2.5 Confirm operational settings within specification 2.6 Confirm production ready status with relevant personnel 2.7 Check monitoring devices and systems and confirm as operational 2.8 Identify faults and rectify according to SOP
3. Coordinate startup operations	3.1 Coordinate equipment startups for production 3.2 Coordinate and confirm system functions by monitoring plant, equipment and control system and display monitors 3.3 Communicate process operation status to relevant personnel 3.4 Log, record and file production startup details
4. Stabilise production process after startup	4.1 Monitor processes and adjust to rectify variations from specification 4.2 Make adjustments or modifications to stabilise coating quality within specification 4.3 Take samples as required to ensure product quality requirements are met 4.4 Verify product tests as within specification 4.5 Record process 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
Reading	- Read and interpret test results - Interpret required procedures including SOP, chemical hazard and disposal information - Interpret control systems and display monitors in accordance with SOP and other specifications
Writing	- Record test results - Record system operation and quality data - Enter computer-based information to complete process operation, production and quality data
Oral communication	- Communicate operational requirements to relevant personnel - Respond to control systems and display alarms
Numeracy	- Use measuring equipment for chemical and material delivery requirements - Interpret instruments, gauges and data recording equipment
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
PPMCP320 Prepare and start up coated paper processes Release 2	PPMCP320 Prepare and start up coated paper processes 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>

