



**Australian Government**

# **PPMCPP330 Coordinate the shutdown of coated paper processes**

**Release: 2**

# PPMCP330 Coordinate the shutdown of 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 assess and execute planned and unplanned shutdowns in the pulp and paper industry. This typically involves working in a facility with complex integrated equipment and continuous operations.

The unit applies to operators and technicians who coordinate the shutdown of coated paper processes in a pulp or paper manufacturing facility. Coated paper processes describe a range of systems and sub systems including tail feed systems, chemical and material batching, laminating and coating, splicing, clay plant operation, calendaring, pre-reeler operations, super calendaring, rewinding and drying systems.

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. Implement planned	1.1 Identify planned shutdown of coated paper process from work area

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
shutdown procedures	<p>instructions or maintenance schedules</p> <p>1.2 Follow coated paper process materials and supplies shutdown procedures</p> <p>1.3 Manage plant or system shutdowns according to production requirements, relevant workplace health and safety procedures, risks and hazards identification and environmental workplace procedures including the use of appropriate personal protective equipment</p> <p>1.4 Implement isolation and lock out requirements, according to standard operating procedures (SOP) and housekeeping requirements</p> <p>1.5 Ensure plant integrity and personnel safety by following workplace health and safety procedures</p> <p>1.6 Communicate planned shutdown information to relevant personnel as required</p> <p>1.7 Wash and clean plant and equipment for restart</p>
2. Assess the cause and effect of an unplanned shutdown	<p>2.1 Assess the cause and effect of an unplanned shutdown within workplace health and safety and environmental procedures, SOP and housekeeping requirements</p> <p>2.2 Identify abnormal operating conditions by analysis of technical and operational information</p> <p>2.3 Determine the effects of abnormal conditions to enable appropriate adjustments and rectification</p> <p>2.4 Locate the source of the cause of the shutdown, to ensure rectification</p> <p>2.5 Notify appropriate personnel, when abnormal operating conditions prevail</p> <p>2.6 Identify safety issues relevant to an unplanned shutdown</p>
3. Record and report shutdown data	<p>3.1 Record and report shutdown data in accordance with workplace health and safety and environmental procedures, SOP, and housekeeping requirements</p> <p>3.2 Record assessment and evaluation of causes and corrective actions, according to standard operating or enterprise/organisational procedures</p> <p>3.3 Communicate relevant information to appropriate personnel in accordance with operational requirements</p>

## 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 diagrams on equipment in operational manuals</li> <li>Follow instructions in safety and equipment manuals when undertaking shutdowns</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Complete forms and records accurately and legibly using correct technical vocabulary</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Interpret digital instruments, gauges and data recording equipment during shutdowns</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Use electronic and other control systems to control equipment and processes for shutdowns</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Maintain situational awareness in the work area</li> <li>Analyse and use sensory information to adjust process and to maintain and coordinate safety and quality</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMCP330 Coordinate the shutdown of coated paper processes Release 2	PPMCP330 Co-ordinate the shutdown of coated paper processes Release 1	Minor changes to performance criteria and 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>