



Australian Government

PPMREC330 Coordinate and implement chemical recovery shutdowns

Release: 2

PPMREC330 Coordinate and implement chemical recovery shutdowns

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 implement, assess and record chemical recovery shutdowns, in a pulp or paper manufacturing facility.

The unit applies to production operators and technicians who coordinate and implement chemical recovery shutdowns in a pulp and 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

Chemical recovery operations (REC)

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. Assess causes and effects of shutdown	1.1 Coordinate planned shutdown of chemical recovery processes from work area instructions or maintenance schedules 1.2 Assess plant or system shutdown in accordance with 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>
	<p>requirements, relevant work health and safety procedures, risks and hazards identification and environmental workplace procedures</p> <p>1.3 Identify and locate cause of unplanned shutdown</p> <p>1.4 Assess effects of unplanned shutdown to determine impact on operations</p> <p>1.5 Communicate unplanned shutdown, according to organisational procedures</p> <p>1.6 Select, fit, use and maintain personal protective equipment according to job requirements and task to be undertaken</p>
2. Implement shutdown procedures	<p>2.1 Implement planned shutdown in accordance with work health and safety and standard operating procedures (SOP) and check chemicals and equipment</p> <p>2.2 Respond to and rectify unplanned shutdown</p> <p>2.3 Implement isolation requirements, according to SOP and housekeeping requirements</p> <p>2.4 Communicate shutdown information to relevant personnel, as required</p>
3. Record and report shutdown data	<p>3.1 Record shutdown information, including corrective action</p> <p>3.2 Report shutdown information to relevant personnel</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"> Read and interpret specifications, procedure manuals and test results
Writing	<ul style="list-style-type: none"> Record and report test results and rectifications accurately and legibly using correct technical vocabulary Access, navigate and enter computer based information
Oral communication	<ul style="list-style-type: none"> Select and use appropriate spoken communication strategies with work colleagues and other personnel on site during shutdowns

Skill	Description
Numeracy	<ul style="list-style-type: none"> Interpret instruments, gauges and data recording equipment Use measuring equipment, with chemicals, as required
Navigate the world of work	<ul style="list-style-type: none"> Use electronic and other control systems to control equipment and processes and make appropriate adjustments for shutdowns
Get the work done	<ul style="list-style-type: none"> 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
PPMREC330 Coordinate and implement chemical recovery shutdowns Release 2	PPMREC330 Co-ordinate and implement chemical recovery shutdowns 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>