



Australian Government

PPMWPO440 Troubleshoot and rectify waste paper operations

Release: 2

PPMWPO440 Troubleshoot and rectify waste paper 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 identify, diagnose and rectify waste paper operations, in a pulp or paper manufacturing facility.

The unit applies to senior operators and production specialists who troubleshoot and rectify waste paper operations. 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

Waste paper operations (WPO)

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. Identify and diagnose causes of process variation, plant or equipment faults	1.1 Check and plan work according to documentation and procedures, productivity requirements, workplace health and safety procedures, risks and hazards identification, environmental sustainability procedures and standard operating procedures (SOP)

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>1.2 Interpret alarms to determine fault type and location in waste paper operations or equipment</p> <p>1.3 Interpret sampling and testing results to identify variations from specifications or schedule</p> <p>1.4 Identify and locate causes and sources of fault</p> <p>1.5 Access and interpret relevant sources of information to assist analysis</p> <p>1.6 Select, fit, use and maintain personal protective equipment according to job requirements and task to be undertaken</p>
2. Rectify plant faults	<p>2.1 Conduct operator level on-line adjustments in accordance with work health and safety and SOP</p> <p>2.2 Shutdown plant and implement isolation procedures prior to fault rectification</p> <p>2.3 Isolate, by-pass, repair or replace faulty plant, according to organisational procedures</p> <p>2.4 Restore to normal operations and communicate verification to relevant personnel</p>
3. Rectify product faults	<p>3.1 Identify product faults or variations by observation, systematic sampling and testing</p> <p>3.2 Interpret test results and adjust operations to correct faults</p> <p>3.3 Rectify faults and causes or make recommendations for further action</p> <p>3.4 Manage out-of-specification production</p>
4. Record and report system performance and product quality data	<p>4.1 Document process variations and faults</p> <p>4.2 Record stock production and machine operation faults</p> <p>4.3 Record actions undertaken to troubleshoot and rectify faults</p> <p>4.4 Communicate relevant information to appropriate 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 equipment specifications, work place documentation, and procedures
Writing	<ul style="list-style-type: none"> Record and report test results and rectifications accurately and legibly, using correct technical vocabulary
Oral communication	<ul style="list-style-type: none"> Use appropriate spoken communication strategies with work colleagues and other personnel on site, when troubleshooting and rectifying waste paper operations
Numeracy	<ul style="list-style-type: none"> Interpret instruments, gauges and data recording equipment Use measuring equipment and undertake calculations to aid troubleshooting
Navigate the world of work	<ul style="list-style-type: none"> Access, navigate and enter computer-based information Use electronic and other control systems to control equipment and processes efficiently
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 and to maintain and coordinate safety, quality and output

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMWPO440 Troubleshoot and rectify waste paper operations Release 2	PPMWPO440 Troubleshoot and rectify waste paper 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>

