PPMRFO401 Troubleshoot and rectify recovered fibre operations

Release: 1

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Modification History

Release	Comments
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.0.

Application

This unit of competency describes the skills and knowledge required to identify, diagnose, rectify and report on process, equipment and quality faults in the recovered fibre operations of a pulp and/or paper manufacturing facility.

The unit applies to senior operators and production specialists who work in the pulp and paper manufacturing industry and troubleshoot and rectify complex system faults that occur in continuous recovered fibre operations.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Recovered Fibre Operations (RFO)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Identify and diagnose causes of process variation, plant and equipment faults	1.1 Prepare for rectification of stock preparation systems according to productivity requirements and workplace health and safety and environmental procedures 1.2 Identify safety hazards and determine risk control measures with relevant personnel 1.3 Interpret alarm system alerts and complete routine visual checks on plant and equipment to determine fault type and location

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
	1.4 Conduct systemic sampling and testing and interpret results to identify variations from quality specifications or schedule 1.5 Access and interpret relevant sources of information and check for recent work undertaken to assist analysis 1.6 Analyse collected information to identify cause and source of problem 1.7 Report fault and proposed corrective actions to relevant personnel
2. Rectify plant faults	2.1 Conduct operator level on-line adjustments according to workplace health and safety and operating procedures 2.2 Shut down plant and isolate equipment according to workplace health and safety and operating procedures 2.3 By-pass, repair or replace faulty plant according to manufacturer specifications 2.4 Restore to normal operations and communicate verification to relevant personnel
3. Rectify product faults	3.1 Conduct further testing and interpret results to determine required operational adjustments 3.2 Rectify faults and causes or recommend further action according to operating procedures 3.3 Manage out-of-specification production
4. Record and report troubleshooting and rectification activities	4.1 Document process and product faults according to workplace requirements 4.2 Record and report diagnostic and corrective action processes to relevant personnel

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	• Interpret information from a range of documentation

Skill	Description
Writing	• Complete accurate detailed records and reports for system and product faults, diagnostic and corrective action processes using the required format
Oral communication	• Provide comprehensive information about problems with equipment and products using clear language and industry terminology • Provide clear, unambiguous information about return to normal operations to system operators and other personnel
Numeracy	• Interpret numerical settings on instruments, gauges and data recording equipment • Interpret system and product data • Record detailed numerical data for system and product test results • Use measuring equipment to measure and inform calculations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMRFO401 Troubleshoot and rectify recovered fibre operations	PPMWPO440 Troubleshoot and rectify recovered fibre operations	Changes to unit title, unit sector code, elements, performance criteria, foundation skills, performance evidence and knowledge evidence Assessment conditions updated	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93