



Australian Government

PPMRFO301 Perform recovered fibre operations

Release: 1

PPMRFO301 Perform recovered fibre operations

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 prepare for, start up, stabilise and shut down systems for recovered fibre operations.

This unit applies to production operators who perform recovered fibre operations in a pulp and/or paper manufacturing facility and respond to contingencies that occur 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

Recovered Fibre Operations (RFO)

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. Prepare for recovered fibre operations	1.1 Identify production requirements and specifications to plan system operations and processes 1.2 Determine supply type, chemical and water system requirements, supply rate and conveyer loading procedure 1.3 Identify workplace health and safety hazards, assess risks and determine control measures 1.4 Identify process control points according to productions

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	specifications 1.5 Confirm availability of supplies to meet production requirements 1.6 Confirm readiness and availability of facilities to receive process product and by-products 1.7 Select, fit and use personal protective equipment according to job requirements and task to be undertaken 1.8 Communicate production requirements and specifications, workplace health and safety and environmental requirements and operating procedures to relevant personnel
2. Inspect and prepare systems for start-up	2.1 Inspect recovered and electronic control systems for warning signals or alarms 2.2 Remove isolations and complete pre-start check-ups according to workplace health and safety and operating procedures 2.3 Confirm operational settings with specification requirements 2.4 Confirm production status with relevant personnel 2.5 Check monitoring devices and systems are operational 2.6 Identify and rectify common faults or refer complex faults to specialist technician
3. Start up and stabilise operations production and quality processes	3.1 Coordinate, communicate and implement start-up procedures for recovered fibre operations 3.2 Confirm system functions by monitoring plant, equipment and control system and display monitors 3.3 Take samples to monitor quality as required 3.4 Monitor and adjust systems to rectify variations from specifications
4. Implement and monitor system shutdown	4.1 Coordinate and communicate planned shutdown of recovered fibre operations to relevant personnel 4.2 Shut down plant or system according to productivity, workplace health and safety and environmental requirements and operating procedures 4.3 Monitor functionality of equipment during shutdown 4.4 Implement isolation requirements according to operating and housekeeping procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
5. Respond to unplanned shutdown	5.1 Respond to unplanned faults and stoppages according to operating, emergency and workplace health and safety procedures 5.2 Complete shutdown and isolation according to operating procedures 5.3 Locate and rectify cause of unplanned shutdown within area of responsibility 5.4 Communicate shutdown information to relevant personnel
6. Record and report production information	6.1 Record production and quality data and system operation information according to workplace requirements 6.2 Report problems or variations with production, quality and system 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 workplace procedures and documentation
Writing	Complete records accurately and legibly using clear language and industry terminology
Oral communication	Provide information about start-up and shutdown operations, problems or variations with production, quality and system using clear language and industry terminology
Numeracy	- Interpret numerical settings on instruments, gauges and data recording equipment - Record numerical data for system and operational performance

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMRFO301 Perform recovered fibre operations	PPMWPO320 Prepare and start up waste paper operations	Merges two units Changes to unit title, unit sector code, elements, performance criteria, foundation skills, performance evidence and knowledge evidence Assessment conditions updated	Not equivalent
PPMRFO301 Perform recovered fibre operations	PPMWPO330 Coordinate and implement waste paper shutdown	Merges two units 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>