



Australian Government

PPMPRS301 Identify and rectify operational problems

Release: 1

PPMPRS301 Identify and rectify operational problems

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 outcomes required to identify and analyse causes of operational faults or problems, apply solutions on a priority basis and document the problem-solving process.

This unit applies to production operators who respond to predictable and sometimes unpredictable problems that occur working with complex integrated equipment and continuous operations of a pulp and/or paper manufacturing facility.

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

Pre-requisite Unit

Nil

Unit Sector

Problem Solving (PRS)

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 problem and its effects	1.1 Identify indicators of fault, defect or problem as they occur 1.2 Identify problem and possible causes to be investigated 1.3 Define problem and determine effect on personal safety, equipment safety, quality and productivity 1.4 Implement emergency or safety procedures where personal safety is identified

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Analyse problem and determine priority of causes	2.1 Determine impact of the problem on machinery performance 2.2 Consider likelihood of each possible cause occurring 2.3 Determine own ability to conduct checks on each cause or refer to technician 2.4 Prioritise possible causes for investigation
3. Apply possible solutions and review outcomes	3.1 Plan and prepare for implementation of possible solutions within own work responsibility 3.2 Select and prepare equipment and resources for the implementation of possible solutions 3.3 Apply required techniques to respond to selected solution according to manufacturer specifications and operating procedures 3.4 Inspect and test system and process to determine whether solution was successful in resolving identified cause 3.5 Action next possible solution in prioritised order until problem is resolved
4. Document and report problems and solutions	4.1 Record operational data and information, problem and solution according to workplace requirements 4.2 Report problems and solutions 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, documentation and historical and operational data and information
Writing	Complete records accurately and legibly using clear language and industry terminology
Oral communication	Provide information about problems and solutions using clear language and industry terminology
Numeracy	Interpret numerical settings on instruments, gauges and data

Skill	Description
	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
PPMPRS301 Identify and rectify operational problems	PPMPRS210 Identify and rectify problems in the workplace	Changes to unit title, 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>