



Australian Government

Assessment Requirements for PPMPRS301

Identify and rectify operational problems

Release: 1

Assessment Requirements for 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.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has identified and rectified process, quality and equipment faults or problems during at least two pulp or paper production processes, including for each operational fault or problem:

- identified the indicators, causes and effects of faults or problem
- taken timely corrective action to maximise safety
- planned and used standard procedural steps to identify and rectify problems
- used appropriate equipment and control systems to check and adjust processes
- provided accurate reports on problems and solutions.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- problem-solving techniques used to identify and rectify pulp or paper production operational faults and problems
- system operations, processes and associated services relating to pulp or paper production operational area, including:
 - plant layout
 - principles of operation
 - causes and effects of adjustments made to equipment and processes
 - fault indications and common responses used
 - relationships between system, processes and associated services
 - effects of process variables on production and quality
- workplace and legislative health and safety requirements relevant to operational area, including emergency procedures, handling chemical and hazardous substances, high risk load shifting, licensing requirements, plant clearance and permit systems

- purpose and processes for, sampling and testing product quality, plant and system operations
- operation and application of equipment and control systems to make appropriate adjustments to operations
- procedures for communicating, recording and reporting for process, quality and equipment faults and problems.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a pulp and/or paper manufacturing facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - plant and system relevant to operational areas
 - equipment and materials used to identify and rectify faults and problems
 - personal protective equipment required for rectifications tasks
 - electronic control systems that include digital control system, touch screens or robotics to control and adjust operations
 - proforma or recording system for recording process, quality and equipment faults and problems
- specifications:
 - workplace and standard operating procedures relating to operational area, including health and safety, risks and hazards identification, plant isolation, quality, housekeeping and environmental requirements
 - manufacturer specifications and fault-finding documentation.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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