



Australian Government

Assessment Requirements for PPMPUL440 Troubleshoot and rectify pulping processes

Release: 1

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Modification History

Release	Comment
Release 1	<p>Replaces equivalent unit FPPPUL440A Troubleshoot and rectify pulping processes, which was first released with FPP10 Pulp and Paper Manufacturing Industry Training Package Version 1.0. This is the first release of this unit in the new standards format.</p> <p>Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including 'Required Skills and Knowledge, Evidence Guide and Range Statement'</p>

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must be able to provide evidence that they can:

- identify and rectify faults in plant, equipment and product quality, at least twice in line with required enterprise intervals, relevant to pulping processes
- follow safe working practices when troubleshooting, in a pulp or paper mill
- select and use appropriate troubleshooting skills in pulping processes
- use and interpret electronic control systems, including Digital Control System (DCS), touch screens or robotics to control equipment and processes as required during troubleshooting
- communicate effectively by verbal and written means and work safely with others, in the work area when rectifying pulping processes.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- work health and safety (WHS) and emergency procedures and safe working requirements relevant to pulping processes
- pulping plant, processes and associated services sufficient to troubleshoot including plant layout, operating principles and causes and effects of adjustments made to pulping plant and processes
- maintenance system as it applies to pulping operations
- troubleshooting methods that can be applied across system and problem faults in pulping operations
- causes and effects of unplanned shutdown and appropriate responses
- operating overhead cranes
- electronic and other control systems, operation and application to make appropriate adjustments that control pulping operations.

Assessment Conditions

The following resources must be made available:

- access to the full range of tools, equipment and resources require to identify and rectify faults in pulping operations in a pulp or paper manufacturing facility
- electronic control systems which including portable, touch screens or robotics
- personal protective equipment required for troubleshooting and operating pulping processes and systems
- sample workplace documentation on work health and safety (WHS) procedures, risks and hazards identification procedures, environmental and safe working requirements/practices, SOP and housekeeping requirements
- relevant personnel for the purposes of communicating information

Competency is to be assessed in the workplace or in a productive environment that accurately reflects performance in a workplace.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

Links

Companion Volume Implementation Guide -

<http://www.skillsimpact.com.au/pulp-and-paper/skills-standards-and-qualifications/>