



Australian Government

Assessment Requirements for PPMCPP440 Troubleshoot and rectify coated paper processes

Release: 1

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Modification History

Release	Comment
1	<p>Replaces equivalent unit FPPCPP440A Troubleshoot and rectify coated paper processes, which was first released with FPP10 Pulp and Paper Manufacturing Industry Training Package Version 1. 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 troubleshoot and rectify coated paper processes, at least twice in line with required enterprise intervals, by:

- selecting and using appropriate skills in trouble shooting in coated paper processes
- identifying, diagnosing and rectifying faults in plant, equipment and product quality relevant to coated paper processes
- undertaking sampling and testing on products and interpret test results
- using and interpreting electronic control systems, including Digital Control System (DCS), touch screens or robotics to control equipment and processes
- reading and interpreting documentation, procedures and reports relevant to coated paper processes
- communicating with stakeholders about troubleshooting, including internal and external customers and suppliers, team members, production/service co-ordinators, maintenance services, operator support personnel, operational management and statutory authorities
- communicating effectively and working safely with others, in the work area when troubleshooting and rectifying coated paper processes.

Knowledge Evidence

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

- documentation and procedures relevant to troubleshooting and rectifying coated paper processes in the pulp and paper industry including:
 - work health and safety (WHS) including high risk load shifting licensing requirements
 - Standard Operating Procedures (SOP)
 - production needs including output targets, production scheduling quality requirements, resources and energy use, waste minimisation
 - quality procedures
 - environmental sustainability requirements/practices
 - machinery and plant manufacturing operating manuals
 - enterprise policies and procedures
 - Material Safety Data Sheets (MSDS)
 - oil or chemical spills and disposal guidelines
 - plant isolation documentation
 - safe work documentation
 - maintenance logs
 - job sheets
 - site agreements
 - safety instructions
 - process and instrument diagrams
 - machine manuals
 - troubleshooting guides
 - incident reports
- coated paper processes and associated services sufficient to troubleshoot including:
 - plant layout
 - operating principles
 - causes and effects of adjustments made to coated paper plant and processes
 - relationships between coated paper processes and associated services
- troubleshooting methods applicable to the operation of coated paper processes
- sampling and testing for plant and system operations, and process monitoring - purpose, standards and procedures as per site agreements
- cause and effect of test results and actions relevant to troubleshooting
- product grade and process adjustment procedures for coated paper
- electronic and other control systems, operation and application to make appropriate adjustments that control coated paper processes
- workplace procedures relevant to coated paper processes including work health and safety (WHS), environmental guidelines including relevant sustainability practices, Standard Operating Procedures (SOP), isolation procedures, safe working requirements, risks and hazard identification and housekeeping.

Assessment Conditions

The following resources must be made available:

- access to the full range of tools and equipment involved in troubleshooting and rectifying integrated continuous manufacturing of coated paper processes in a pulp or paper manufacturing facility
- electronic control systems which includes Digital Control System (DCS), touch screens or robotics
- personal protective equipment required for operating coated paper processes
- relevant personnel for the purposes of communicating information
- 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.

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/>