



**Australian Government**

**Assessment Requirements for PPMCPP440  
Troubleshoot and rectify coated paper  
processes**

**Release: 2**

# Assessment Requirements for PPMCPP440 Troubleshoot and rectify coated paper processes

## Modification History

Release	Comments
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 1.0.
Release 2	This version released with PPM Pulp and Paper Manufacturing Training Package Version 2.0.

## 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 undertaken troubleshooting and rectification of coated processes, at least twice in line with required enterprise intervals and has:

- selected and used appropriate methods in trouble shooting coated paper processes
- identified, diagnosed and rectified faults in plant, equipment and product quality relevant to coated paper processes
- undertaken sampling and testing on products and interpreted test results
- used and interpreted electronic control systems, including digital control system, touch screens or robotics to control equipment and processes
- read and interpreted documentation, procedures and reports relevant to coated paper processes
- communicated 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
- communicated effectively and worked safely with others, in the work area when troubleshooting and rectifying coated paper processes.

## 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:

- organisational procedures relevant to workplace health and safety with particular emphasis on:
  - use of personal protective equipment (PPE)
  - equipment lock out and isolation procedures

- handling chemicals and hazardous substances, including spill and disposal guidelines
- plant clearance requirements
- emergency procedures and responses
- job safety analysis documentation and processes
- plant permit systems and processes
- high risk load shifting licensing requirements where relevant
- major hazard facility requirements where relevant
- documentation and procedures relevant to troubleshooting and rectifying coated paper processes in the pulp and paper industry including:
  - 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
  - safety data sheets
  - 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.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - a workplace or a productive environment that accurately reflects performance in a workplace
- resources, equipment and materials:
  - 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, touch screens or robotics
  - PPE required for operating coated paper processes
- specifications:
  - sample workplace documentation on workplace health and safety procedures, risks and hazards identification procedures, environmental and safe working requirements/practices, SOP and housekeeping requirements.

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

## Links

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.education.gov.au/Pages/TrainingPackages.aspx/Pages/Home.aspx>