



Australian Government

Assessment Requirements for PPMPRV210 Operate ancillary equipment

Release: 1

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Modification History

Release	Comment
1	Replaces superseded equivalent FPPPRV210A Operate ancillary equipment, which was first released with FPP10 Pulp and Paper Manufacturing Industry Training Package Version 1.0.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. 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'.

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:

- operate ancillary equipment within a pulp and paper manufacturing facility, at least twice in line with required enterprise intervals, across different operational periods
- across operational periods, start up ancillary equipment and monitor that equipment to ensure operations are within parameters
- complete routine maintenance on ancillary equipment
- co-ordinate one planned shutdown of ancillary equipment
- complete accurate basic records for processes, equipment startup, shutdown and problems.

Knowledge Evidence

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

- system layout for ancillary equipment
- purpose, features and operation of ancillary equipment, operating parameters and allowable variations
- operation and application of electronic and other control systems
- stages involved in starting up ancillary equipment with particular emphasis on pre-startup safety checks
- methods used to monitor ancillary equipment operations against specified system parameters
- types, causes and effects of, and required emergency and other responses to, unplanned ancillary equipment shutdowns including:

- power outage
- mechanical breakdown
- blockages
- jamming
- air supply
- control system failure
- responses to unplanned or emergency shutdowns that are appropriate to the cause
- methods used to test ancillary equipment and diagnose faults
- organisational procedures:
 - standard operating procedures specific to operating ancillary equipment
 - workplace health and safety with particular emphasis on equipment lock out and use of personal protective equipment
 - communication reporting lines
 - recording and reporting processes, equipment startup, shutdown and problems.

Assessment Conditions

The following resources must be made available:

- fully automated, semi-automated, manually operated ancillary equipment including:
 - air compressor
 - air dryer
 - air make-up units
 - monitoring systems
 - air handling units
 - building ventilation systems
 - line dust collection systems
 - dust scrubber systems
 - heating, ventilating and air conditioning (HVAC) systems
- electronic screens and alarms
- process control systems
- maintenance tools and equipment for ancillary equipment
- personal protective equipment suitable for operating and maintaining ancillary equipment
- maintenance schedules for ancillary equipment
- relevant personnel for the purposes of communicating information
- template documents for recording processes, equipment startup, shutdown and problems
- organisational workplace health and safety and standard operating procedures for operating ancillary equipment.

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