



Australian Government

**Assessment Requirements for
PPMWEO330 Coordinate and implement
wet end shutdown**

Release: 2

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Modification History

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

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:

- coordinated planned shutdowns of a wet end system, at least twice in line with required enterprise intervals, and completed these activities after shutdown:
 - inspected the system for maintenance requirements
 - completed basic records for shutdown processes and maintenance requirements
- responded to an unplanned or emergency shutdown and implemented responses appropriate to the cause and completed a basic report on corrective action 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
- system layout for wet end plant

- purpose, features and operation of wet end system plant, operating parameters and allowable variations
- operation and application of electronic and other control systems
- key features and purpose of processes involved in shutting down wet end systems including:
 - stock approach systems
 - forming system
 - pressing systems
 - cleaning and screening system
- types, causes and effects of, and required emergency and other responses to, unplanned wet end system shutdowns including:
 - power outage
 - mechanical breakdown
 - blockages
 - jamming
 - air supply
 - control system failure
- methods used to test wet end systems and diagnose faults
- organisational procedures:
 - standard operating procedures specific to wet end shutdown
 - communication reporting lines
 - recording and reporting shutdown processes and maintenance requirements.

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 chemicals, equipment, and reporting and documentation procedures involved in coordinating and implementing the shutdown of wet end operations in a pulp or paper manufacturing facility
 - fully automated, semi-automated, manually operated plant and equipment appropriate to the wet end process and related consumables
 - test and diagnostic equipment
 - PPE required for implementing wet end shutdown
- specifications:
 - template documents for recording shutdown information.

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.education.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93>