



Australian Government

Assessment Requirements for PPMDEO210 Monitor and control dry end operations

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:

- monitored and controlled dry end operations at least twice in line with required enterprise intervals
- completed routine maintenance on equipment
- completed product grade changes
- completed records for system operation, production outcomes and equipment faults for each of the above operational intervals.

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 dry end plant

- purpose, features and operation of dry end system plant, operating parameters and allowable variations
- operation and application of electronic and other control systems
- key features of the full range of processes involved in controlling dry end operations and coordinating grade changes
- purpose of, and processes for sampling and testing product quality, plant and system operations
- quality requirements for different types of dry end product
- methods used to monitor dry end system operations against specified system parameters
- effect of process adjustments on product quality and productivity during monitoring and operation
- grades types for dry end product and applicable terminology
- types of raw materials used to produce dry end product and how they influence paper properties
- standard operating procedures specific to dry end operations
- communication reporting lines
- recording and reporting system operation, production outcomes and equipment faults.

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 integrated continuous manufacturing of dry end operations in a pulp or paper manufacturing facility
 - electronic control systems including digital control system, touch screens or robotics required for dry end operation
 - materials used in dry end processes including chemicals, compressed air, water, electricity, gas, steam, additives, machine clothing and ropes and belts
 - maintenance tools and equipment and consumables for dry end plant
 - PPE suitable for operating dry end plant
- 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
 - maintenance schedules for dry end plant
 - documents and proformas for recording system operation and production outcomes
 - organisational workplace health and safety and SOP.

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>