



Australian Government

Assessment Requirements for PPMDEO201 Monitor and control dry end operations

Release: 1

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Modification History

Release	Comments
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.0.

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 routine monitoring and control of dry end operations for at least two operational intervals, including for each interval:

- completed checks throughout the process and responded appropriately to variations from process and product specifications
- completed routine maintenance on equipment
- completed a product grade change
- completed accurate records for system operation, production outcomes and equipment faults.

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:

- workplace health and safety requirements and procedures for dry end operations equipment relevant to dry end operations
- workplace environmental sustainability requirements and practices for dry end operations, including workplace biotechnological applications and processes and biomass-derived products
- purpose, features and operation of dry end system plant, operating parameters and allowable variations
- operation and application of electronic and other control systems to control dry end operations
- grade types for dry end product and processes required to complete grade changes for dry end operations
- purposes 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
- types of raw materials used to produce dry end product
- standard operating procedures specific to dry end operations
- procedures for communicating, recording and reporting for system operation, production outcomes and equipment faults.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a paper manufacturing facility or an environment that accurately reflects performance in a workplace
- resources, equipment and materials:
 - dry end plant and equipment
 - maintenance tools and equipment and consumables for dry end plant
 - testing and diagnostic equipment
 - electronic control systems, including digital control system, touch screens or robotics required for dry end operations
 - personal protective equipment for operating dry end plant
 - proforma or recording system for recording system operation and production outcomes
- specifications:
 - workplace and standard operating procedures relating to dry end operations, including health and safety, risks and hazards identification, plant isolation, quality, housekeeping and environmental requirements
 - maintenance schedules for dry end plant.

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