Assessment Requirements for PPMFCO301 Perform paper finishing and converting operations

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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 planned for, coordinated, and safely started up and shut down paper finishing and converting operations for at least two operational intervals, including for each operational interval:

- determined and monitored process control points
- monitored, assessed causes and adjusted systems to rectify variations from specifications and unplanned shutdown
- used and interpreted electronic control systems during operations
- recorded and reported accurate operational data
- communicated effectively and worked safely with others when undertaking paper finishing and converting operations.

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 and legislative health and safety requirements relevant to performing paper finishing and converting operations, including emergency procedures, handling chemical and hazardous substances, high risk load shifting, licensing requirements, plant clearance and permit systems
- relevant workplace and legislative environmental sustainability requirements and practices for paper finishing and converting operations, including workplace biotechnological applications and processes
- methods used to identify and manage hazards and risks that apply to paper finishing and converting operations
- paper finishing and converting systems and processes, plant layout and associated services relevant to carrying out start-up, stabilising and shutdown activities

- standard operating procedures specific to paper finishing and converting operations, including setting up for product change
- types, uses and characteristics of materials used in paper finishing and converting product, and how they influence paper products
- quality requirements for different types of paper finishing and converting products
- product settings used for different paper finishing and converting products
- purpose and processes for, sampling and testing product quality, plant and system operations
- methods used to monitor paper finishing and converting system operations against specified system parameters
- effect of process adjustments on product quality and productivity during operation
- application of electronic and other control systems used to operate, control and make appropriate adjustments to paper finishing and converting operations
- responses used for unplanned shutdowns, including those caused by power outage, mechanical breakdown, blockages, jamming, air supply and control system failure
- procedures for communicating, recording and reporting 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 represents workplace conditions
- resources, equipment and materials:
  - paper finishing and converting system and plant
  - materials used for paper finishing and converting operations
  - electronic control systems that include portable control devices, touch screens or robotics used in paper finishing and converting systems
  - product supplies for paper finishing and converting processes
  - personal protective equipment required when operating paper finishing and converting systems
  - proforma or recording system for recording system and production data and information
- specifications:
  - workplace and standard operating procedures relating to paper finishing and converting operations, including health and safety, risks and hazards identification, plant isolation, quality, housekeeping and environmental requirements
- relationships:
  - relevant personnel for the purposes of communicating 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.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93