



Australian Government

Assessment Requirements for PPMDIK201 Monitor and control de-inking 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 de-inking operations for at least two operational intervals, including for each interval:

- completed checks throughout the process and responded appropriately to variations from process and stock quality
- completed routine maintenance on equipment
- 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 de-inking operations
- workplace environmental sustainability requirements and practices for de-inking operations, including workplace biotechnological applications and processes
- purpose, features and operation of each component of the de-inking operations system, operating parameters and allowable variations
- operation and application of electronic and other control systems to control de-inking operations
- purpose of each of the steps in the preparation of the de-inking operations system for production
- purpose of, and processes for, sampling and testing product quality, plant and system operations
- quality requirements for different types of stock
- methods used to monitor de-inking system operations against specified system parameters
- standard operating procedures specific to de-inking operations

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

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>