



Australian Government

Assessment Requirements for PPMSPR320

Prepare and start up stock preparation system for production

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:

- identified production requirements and managed stock preparation system startup, at least twice in line with required enterprise intervals
- completed pre-startup safety checks
- recorded system startup processes and operational and product quality data in the operating log on completion of system startups.

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 stock preparation systems

- purpose, features and operation of stock preparation system plant, operating parameters and allowable variations
- operation and application of electronic and other control systems
- key features and purpose of processes involved in starting up stock preparation systems including:
 - pre-startup safety checks
 - process control points in preparation stage
 - process control points in monitoring startup stage
 - purpose of, and processes for sampling and testing stock quality, plant and system operations and diagnosing deviations from operational specifications
 - quality requirements for different types of stock
 - effect of post startup process adjustments on stock quality and productivity
 - causes and effects of process variation between upstream and downstream customers
- organisational procedures:
 - standard operating procedures (SOP) specific to starting up stock preparation systems
 - communication reporting lines
 - recording and reporting startup processes, operational and product quality data.

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 equipment involved in integrated continuous manufacturing of stock preparation systems in a pulp or paper manufacturing facility
 - PPE suitable for starting up stock preparation systems
- specifications:
 - details of production requirements to plan system operations
 - template operating log for recording startup processes, operational and product quality data
 - organisational workplace health and safety and SOP for starting up stock preparation systems.

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>

