



Australian Government

**Assessment Requirements for PPMFCO320
Prepare and start up finishing and
converting operations**

Release: 2

Assessment Requirements for PPMFCO320 Prepare and start up finishing and converting operations

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:

- prepared and started up finishing and converting operations, at least twice in line with required enterprise intervals, to control product quality and production
- followed production requirements within level of responsibility
- identified and checked process control points
- undertaken quality checks on components at set up and startup stages
- monitored and rectified faults during startup
- used electronic and other control systems, portable control devices, touch screens or robotics to control equipment and processes during finishing and converting operations
- used testing and measuring equipment required for set up
- communicated effectively, through written and verbal means, and working safely with others, in the work area when preparing and starting up finishing and converting processes.

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
- production needs including:
 - output targets
 - production scheduling
 - quality requirements
 - resources and energy use
 - waste minimisation
- main directions in a production plan for startup requirements
- fully automated, semi-automated, manually operated plant, equipment and systems appropriate to startups for finishing and converting operations
- appropriate materials and their uses in startups for finishing and converting operations including:
 - parent roll or reel
 - lotion
 - shrink and stretch wraps
 - Pallets
 - sheet paper
 - labelling and stencilling
 - wrap paper
 - customer rolls
 - boxes
 - polythene wrap
 - glues
 - cartons
 - strapping
 - printing inks
 - shippers
 - reams
 - signs and labels
 - core board
 - scent
 - rolls
- quality checks and tests including:
 - roll density
 - core slippage
 - damaged packaging
 - reel hardness

- core size
- colour matching
- bulk, core strength
- sheet size
- roll appearance
- print quality
- cut quality
- MD&CD tensile
- core scenting
- packaged product
- stretch
- roll size
- perforations
- product identification
- warehousing records
- finishing and converting processes including:
 - winding and re-winding
 - decorating
 - lotionising
 - calendering
 - water marking
 - perforating
 - slitting and cutting
 - embossing
 - laminating
 - folding
 - printing
 - bonding
 - core making
 - wrapping and packing
- electronic and other control systems, operation and application to make appropriate adjustments that control finishing and converting operations, within level of responsibility.

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 and materials involved in integrated continuous manufacturing of finishing and converting operations in a pulp or paper manufacturing facility
 - electronic control systems which includes portable control devices, touch screens or robotics to control equipment and processes during operations
 - PPE required when operating finishing and converting systems
- specifications:
 - applicable workplace health and safety and isolation work place procedures, environmental guidelines and safe working requirements, risks and hazard identification and workplace housekeeping requirements
 - relevant sample workplace documentation, procedures and reports including standard operating procedures, quality procedures, environmental sustainability requirements/practices, plant manufacturing operating manuals, plant isolation documentation, and safe work documentation.

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>