



Australian Government

PPMFCO210 Monitor, control and shutdown finishing and converting operations

Release: 2

PPMFCO210 Monitor, control and shutdown 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.

Application

This unit of competency describes the skills and knowledge required to monitor, control and shut down finishing and converting operations in a pulp or paper manufacturing facility.

The unit applies to production operators and technicians who operate and monitor systems, production and product quality as well as conduct equipment shutdowns. This typically involves working in a facility with complex integrated equipment and continuous operations. Finishing and converting operations describe a range of systems and subsystems, including winding and re-winding, decorating, lotionising, calendering, water marking, perforating, slitting and cutting, embossing, laminating, folding, printing, bonding, core making, wrapping and packing.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Finishing and converting operations (FCO)

Elements and Performance Criteria

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>

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1. Operate and monitor processes and systems	1.1 Check production requirements at start of shift to plan day's activities considering work health and safety regulations, environmental and safe working requirements and practices 1.2 Confirm planned production requirements and communicate to relevant personnel in line with standard operating procedures (SOP) 1.3 Monitor and maintain operations and systems within process parameters consistent with production requirements in accordance with work health and safety policies and procedures 1.4 Interpret and respond to monitoring displays and devices 1.5 Undertake setup for product change 1.6 Select, fit, use and maintain personal protective equipment according to job requirements and task to be undertaken
2. Control product quality and production	2.1 Monitor and control product to production and quality requirements 2.2 Conduct routine observations and assessments on product and system operations 2.3 Make adjustments to control production and quality requirements. 2.4 Interpret and record test results 2.5 Communicate changes to product requirements to relevant personnel
3. Conduct equipment shutdown	3.1 Conduct equipment shutdown according to SOP 3.2 Communicate shutdown plan with relevant personnel 3.3 Carry out shutdown procedures 3.4 Identify and rectify cause of unplanned shutdown 3.5 Record shutdown details
4. Record process and system information	4.1 Record system and production information 4.2 Record and communicate problems or variations in performance

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	- Interpret documentation including SOP, manuals and checklists, drawings, site maps, signage for safety and access - Interpret production requirements and work instructions - Interpret instruments, gauges and data recording equipment
Writing	- Access, navigate and enter computer-based information - Prepare written information and enter data to support groups and teams including emails, incident and other reports, run sheets and data entry
Oral communication	Respond to problems associated with plant shutdown via radio or telephone and face to face
Numeracy	Use measuring equipment
Get the work done	- Maintain situational awareness in the work area - Identify and action problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMFCO210 Monitor, control and shutdown finishing and converting operations Release 2	PPMFCO210 Monitor, control and shutdown finishing and converting operations Release 1	Performance criteria added, minor changes to knowledge evidence	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93>