



Australian Government

PPMPRV301 Co-ordinate and direct clothing changes

Release: 1

PPMPRV301 Co-ordinate and direct clothing changes

Modification History

Release	Comments
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.0.

Application

This unit of competency describes the outcomes required to co-ordinate and direct clothing changes to papermaking machinery to meet safety, quality and productivity requirements.

The unit applies to production operators who work in a paper manufacturing facility and are responsible for the replacement of scheduled changes or used clothing and filter fabrics for papermaking machinery.

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

Pre-requisite Unit

Nil

Unit Sector

Production Support (PRV)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare machine and equipment for clothing change	1.1 Identify machinery clothing requirements according to scheduled change or production issues caused by clothing problems 1.2 Identify workplace health and safety hazards, assess risks and determine control measures 1.3 Obtain new clothing to be installed 1.4 Communicate clothing preparation tasks and safety requirements to operators

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Prepare equipment for isolation, and shut down equipment according to workplace health and safety and operating procedures
2. Remove and install machine clothing	2.1 Prepare and remove damaged or exhausted machine clothing according to workplace health and safety and operating procedures 2.2 Dismantle and remove machine parts 2.3 Install new machine clothing according to manufacturer specifications 2.4 Reassemble machine parts and replace as required 2.5 Remove isolations and establish and confirm operational settings to required specification
3. Prepare machine section for production	3.1 Inspect clothing section for potential hazards, and assess and control associated risks 3.2 Tension clothing to specification and to meet operational requirements 3.3 Check and adjust clothing guiding system to operational specification 3.4 Record and report clothing change process to appropriate personnel

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 information from workplace procedures and documentation and manufacturer specifications
Writing	Complete records accurately and legibly using clear language and industry terminology
Oral communication	Provide clear, unambiguous instructions about requirements for clothing changes to operators
Numeracy	Interpret basic numerical settings on instruments and gauges, and set to operational specification

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPMPRV301 Co-ordinate and direct clothing changes	PPMPRV320 Co-ordinate and direct clothing changes	Changes to performance criteria, foundation skills, performance evidence and knowledge evidence Assessment conditions updated	Not equivalent

Links

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

Assessment Requirements for PPMPRV301 Co-ordinate and direct clothing changes

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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 co-ordinated and directed at least two clothing changes for paper manufacturing equipment, one of which is based on fault change.

In completing the above, there must also be evidence that the individual has for each clothing change:

- installed machine clothing according to manufacturer specifications
- communicated effectively and worked safely with others when undertaking clothing changes
- completed accurate basic records for clothing change 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:

- methods used to assess clothing problems and associated production issues
- typical faults with machinery clothing and effects on machine and process productivity:
 - end of life
 - score mark
 - holes and tears
 - creases
 - narrow
 - blind
 - scold marks
 - compacted
 - scorched
- process stages and key control points undertaking clothing changes
- operational specifications for:

- tensioning clothing
- clothing guiding systems
- safe manual handling techniques for shifting machinery clothing
- workplace procedures relevant to clothing changes:
 - standard operating procedures
 - workplace health and safety, equipment lock-out, manual handling and use of personal protective equipment
 - communication reporting lines
 - recording and reporting clothing change processes.

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:
 - papermaking machinery
 - equipment used to remove and install clothing and dismantle and reassemble machinery
 - replacement clothing
 - personal protective equipment suitable for completing clothing changes
 - proforma or recording system for recording clothing change processes
- specifications:
 - workplace and standard operating procedures relating to machinery clothing changes, including health and safety, risks and hazards identification, plant isolation, quality, housekeeping and environmental requirements
 - maintenance schedule for machinery clothing changes
- 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

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