



**Australian Government**

# **PPM30121 Certificate III in Pulp and Paper Operations**

**Release 2**

# PPM30121 Certificate III in Pulp and Paper Operations

## Modification History

Release	Comments
Release 2	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.1.
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.0.

## Qualification Description

This qualification describes the skills and knowledge of individuals who work in production roles in the pulp and paper manufacturing industry. In these roles, individuals undertake skilled work in pulp and/or papermaking operations according to quality standards and health and safety requirements. They provide accurate and timely technical advice and support to a team, and respond to a range of predictable and unforeseen problems relating to start up, operation and shutdown of ancillary equipment and processes, under broad supervision.

These individuals may work across one or more of the following pulping and papermaking operations areas or specialise in either pulping or papermaking operations:

- wet end
- dry end
- pulping
- stock preparation and handling
- chemical recovery
- electrical power generation
- paper finishing and converting
- primary resource
- steam generation
- recovered fibre
- water services.

No licensing, legislative or certification requirements apply to this qualification at the time of publication, however some imported units in the elective bank relate to equipment use that require a high risk work licence. These units must be implemented in line with the parent training package.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 13 units of competency:
  - 5 core units plus
  - 8 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. Any combination of elective that meets the packaging can be selected for the award of the Certificate III in Pulp and Paper Operations:

- at least 1 elective listed in either Group A or B
- at least 5 electives listed in either Group A, B or C
- the remaining 2 units from the electives listed below in either Group A, B or C or any currently endorsed Training Package or accredited course.

Where appropriate, electives may be packaged to provide a qualification with a specialisation as follows:

- A minimum of 3 electives from Group A must be selected for the award of the Certificate III in Pulp and Paper Operations (Pulping)
- A minimum of 3 electives from Group B must be selected for the award of the Certificate III in Pulp and Paper Operations (Papermaking).

### Core Units

PPMIND201	Apply principles of pulp and papermaking to work practices
PPMIND202	Work effectively in the pulp and paper industry
PPMPRS301	Identify and rectify operational problems
PPMQAS301	Monitor in-process quality assurance
PPMWHS301	Contribute to work health and safety processes

### Elective Units

#### Group A - Pulping operations elective units

MSMBLIC001	Licence to operate a standard boiler
MSMBLIC002	Licence to operate an advanced boiler
PPMCPR301	Operate chemical systems

PPMDIK301	Perform de-inking operations
PPMPUL301	Perform pulping operations
PPMREC301	Perform chemical recovery operations
PPMRES301	Operate woodchip production system
PPMRFO301	Perform recovered fibre operations
PPMSPR301	Perform stock preparation operations
PPMSTM301	Perform steam boiler operations
PPMWAS301	Operate water systems

### Group B - Papermaking operations elective units

PPMDEO301	Perform dry end operations
PPMEPG301	Perform power generation operations
PPMFCO301	Perform paper finishing and converting operations
PPMWEO301	Perform wet end operations
UEPOPL004	Licence to operate a steam turbine

### Group C - General elective units

An asterisk (\*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

BSBLDR301	Support effective workplace relationships
BSBSTR301	Contribute to continuous improvement
BSBXTW301	Work in a team
CPCCLDG300 1	Licence to perform dogging
CPCCLRG300 1 *	Licence to perform rigging basic level
CPCCLRG300	Licence to perform rigging intermediate level

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CPCCLRG400 1 *	Licence to perform rigging advanced level
FWPCOT3327	Contribute to energy efficiency in the forest and wood products industry
FWPHAR3224	Operate crawler tractor
FWPHAR3228	Operate loader
FWPHAR3230	Operate skidder
HLTAID011	Provide First Aid
MSL904003	Perform standard calibrations
MSL973025	Perform basic tests
MSMOPS212	Use organisation computers or data systems
MSMPER200	Work in accordance with an issued permit
MSMPER205 *	Enter confined space
MSS402022	Apply quick changeover procedures
MSS402042	Apply 5S procedures
MSS402054	Monitor process capability
PMAWHS211	Prepare equipment for emergency response
PPMCSK301	Operate process control equipment
PPMENV201	Identify and monitor environmental discharges and emissions
PPMPRV301	Co-ordinate and direct clothing changes
TAEASS311	Contribute to assessment
TAEDEL311	Provide work skill instruction
TLID0021	Store and handle dangerous goods and hazardous substances
TLILIC0003	Licence to operate a forklift truck

TLILIC0005	Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
TLILIC0016	Licence to operate a bridge and gantry crane

### Prerequisite requirements

Note: Units listed in the Prerequisite requirement column that have their own prerequisite requirements are shown with an asterisk (\*).

Unit of competency	Prerequisite requirement
CPCCLRG3001 Licence to perform rigging basic level	CPCCLDG3001 Licence to perform dogging
CPCCLRG3002 Licence to perform rigging intermediate level	CPCCLRG3001 Licence to perform rigging basic level * CPCCLDG3001 Licence to perform dogging
CPCCLRG4001 Licence to perform rigging advanced level	CPCCLRG3002 Licence to perform rigging intermediate level * CPCCLDG3001 Licence to perform rigging basic level * CPCCLDG3001 Licence to perform dogging
MSMPER205 Enter confined spaces	MSMPER200 Work in accordance with an issued permit

### Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
PPM30121 Certificate III in Pulp and Papermaking Operations Release 2	PPM30121 Certificate III in Pulp and Papermaking Operations Release 1	Packaging rules and superseded units updated	Equivalent

### Links

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

