

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.

PPM20216	Certificate II in Papermaking Operations
<p>Qualification Description</p> <p>This qualification describes the skills and knowledge of individuals who perform production support roles in a papermaking operation. Work activities are mainly routine and involve the application of fundamental operational skills and knowledge in a defined context and range of situations. Individuals in these roles generally work under direct supervision. They would be expected to apply knowledge to solve a limited range of predictable problems by applying familiar solutions.</p> <p>Job roles</p> <p>A key focus of the qualification, and therefore vocational outcomes, is on skills for providing operations support, mainly through monitoring and controlling papermaking and ancillary equipment and processes, and will reflect the duties of a Production Support employee in one or more of the following areas: Machine operation; fibre preparation; stock preparation; winding operations; dryer operation; bale handling; folder operation; rewinding operations; wrapping machine operations; plant support; wet end support; dry end support; paper products machine operations.</p> <p>Co-located job roles</p> <p>Electricity Generation/Turbine Operator; Steam Generation/Boilerhouse Operator; Water Services Operator; Chemical Recovery Operator; Chemical Preparation worker</p> <p>Licensing, legislative, regulatory, or certification requirements apply to some units in this qualification in some states and territories at the time of publication and may differ according to jurisdiction.</p>	
<p>Entry Requirements</p> <p>There are no entry requirements for this qualification.</p>	

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 11 units of competency:
 - 3 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.

All units within at least one Industry Specific group must be selected. Remaining electives may be selected from the Elective Units list and can include up to **two (2)** units from an endorsed Training Package or State/Territory accredited course.

In the Steam Generation sector, if the type of equipment used denotes that a High Risk Work Licence is required, the unit MSMBLIC001 must be used. For equipment use that does not require a High Risk Work Licence, the PPMSTM units may be used.

Core Units

PPMQAS210	Apply basic quality practices
PPMSUS210	Apply sustainable work practices/policies
PPMWHS210	Participate in WHS processes

Industry Specific Elective Units

Chemical recovery operations

PPMREC210	Monitor and control chemical recovery operations
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Coated paper processes

PPMCPP210	Monitor and control coated paper processes
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Dry end operations

PPMD EO210	Monitor and control dry end operations
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Electrical power generation

PPMEPG210	Monitor and control power generation system
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Finishing and converting

PPMF CO210	Monitor, control and shut down finishing and converting operations
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Steam Generation

MSMBLIC001	Licence to operate a standard boiler
OR	
PPMSTM210	Monitor and control boiler operation

Wet end operations

PPMWEO210	Monitor and control wet end operations
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Water services

PPMWAS210	Operate water systems
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Warehousing and dispatch	
PPMWAR250	Store product
PPMWAR255	Prepare and dispatch product
PPMWAR280	Warehouse product packaging
Elective Units	
Business support	
PPMREL210	Contribute to effective working relationships
TLIA2022	Participate in stocktakes
Chemical preparation	
PPMCPR210	Prepare chemical products
Chemical recovery operations	
PPMREC320	Prepare and start up chemical recovery operations
PPMREC330	Coordinate and implement chemical recovery plant shutdowns
Coated paper processes	
PPMCPP320	Prepare and start up coated paper processes
PPMCPP330	Coordinate the shutdown of coated paper processes
Communication	
BSBCMM101	Apply basic communication skills
BSBCMM201	Communicate in the workplace
Computer / process control equipment	
MSMOPS212	Use organisation computers or data systems
PPMCSK310	Operate process control equipment
Dry end operations	
PPMDEO320	Prepare and start up dry end operations
PPMDEO330	Coordinate and implement dry end shutdown
Electrical power generation	
PPMEPG320	Manage a power generation system startup
PPMEPG330	Coordinate power generation system shutdown
Emergency procedures / safety	
MSMWHS110	Follow emergency response procedures
PMAWHS211	Prepare equipment for emergency response
Environmental monitoring	
PPMENV210	Identify and monitor environmental discharges/emissions
Finishing and converting	
PPMFCO320	Prepare and start up finishing and converting operations
PPMFCO340	Troubleshoot and rectify finishing and converting systems

First aid

HLTAID003	Provide first aid
MSAPMOHS220A	Provide initial First Aid response

Laboratory operations

MSL904002	Perform standard calibrations
MSL973013	Perform basic tests

Load shifting

PPMMHV210	Operate overhead crane
TLID1001	Shift materials safely using manual handling methods
TLID1002	Shift a load using manually-operated equipment
TLID2003	Handle dangerous goods/hazardous substances
TLID2004	Load and unload goods/cargo
TLID2010	Operate a forklift
TLID2013	Move materials mechanically using automated equipment
TLID2047	Prepare cargo for transfer with slings
TLID3011	Conduct specialised forklift operations
TLID3024	Use specialised liquid bulk transfer equipment (gravity/pressurised)
TLID3031	Rig load
TLID3035	Operate a boom type elevating work platform

Numeracy

MSS402030	Apply cost factors to work practices
PPMNUM210	Estimate and calculate basic data

Ordering / distribution / storage

MEM11016B	Order materials
PPMPUL250	Store and distribute pulped product
TLIA2012	Pick and process orders
TLIA3016	Use inventory systems to organise stock control

Planning and organising

PPMPLN210	Plan and undertake a routine task
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Preventative maintenance / operator maintainer

MSS402081	Contribute to the application of a proactive maintenance strategy
PPMPRM210	Undertake operator level preventative maintenance
PPMPRM220	Perform lubrication

Primary resource operations

PPMRES260	Receive materials
PPMRES270	Unload materials

Production support

MSS402020	Apply quick changeover procedures
MSS402040	Apply 5S procedures
MSS402050	Monitor process capability

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PPMPRS210	Identify and rectify problems in the workplace
PPMPRV210	Operate ancillary equipment
Security	
CPPSEC2011B	Control access to and exit from premises
CPPSEC2015A	Patrol premises
Steam Generation	
MSMBLIC001	Licence to operate a standard boiler
MSMBLIC002	Licence to operate an advanced boiler
PPMSTM320	Manage steam boiler startup
PPMSTM330	Shut down and bank steam boiler
Sustainability	
FWPCOT3263	Maintain and contribute to energy efficiency
TLIU4001	Implement and monitor environmental protection policies and procedures
Training and assessment	
TAEASS301	Contribute to assessment
TAEDEL301	Provide work skill instruction
Water services	
PPMWAS340	Troubleshoot and rectify water systems
Wet end operations	
PPMWEO320	Prepare and start up wet end operations
PPMWEO330	Coordinate and implement wet end shutdown
Workplace health and safety	
PPMWHS310	Contribute to WHS processes

Qualification Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
PPM20216 Certificate II in Papermaking Operations Release 2	PPM20216 Certificate II in Papermaking Operations Release 1	Electives relating to Boiler Operations updated	Equivalent qualification
Links			
Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93			