FPP30210 Certificate III in Papermaking Operations

Release 3

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Modification History

Release 3
Elective unit HLTAID003 replaces HLTFA301C.

Release 1.2
Formatting updated, typographical error corrected (TAEASS401B incorrectly entered as TAEASS401C) - no changes to outcome.

23 imported units of competency updated:

- HLTFA301C replaces HLTFA301B - Equivalent
- BSBWHS403A replaces BSBOHS402B - Equivalent
- BSBWHS401A replaces BSBOHS407A - Equivalent
- CPPSEC2011B replaces CPPSEC2011A - Equivalent
- MSS402020A replaces MSACMT220A - Equivalent
- MSS402040A replaces MSACMT240A - Equivalent
- MSS402050A replaces MSACMT250A - Equivalent
- MSS402051A replaces MSACMT251A - Equivalent
- MSS402081A replaces MSACMT281A - Equivalent
- MSS403032A replaces MSACMT432A - Equivalent
- MSS403051A replaces MSACMT451A - Equivalent
- MSS404052A replaces MSACMT452A - Equivalent
- TAEASS301B replaces TAEASS301A - Equivalent
- TAEASS402B replaces TAEASS402A - Equivalent
- TAEASS403B replaces TAEASS403A - Equivalent
- TLID2003A replaces TLID307E - Equivalent
- TLID2047A replaces TLID707C - Equivalent
- TLID2010A replaces TLID1007C - Equivalent
- TLID2013A replaces TLID1307C - Equivalent
- TLID3011A replaces TLID1107C - Equivalent
- TLID3024A replaces TLID2407C - Equivalent
- TLID3031A replaces TLID3107C - Equivalent
- TLID3035A replaces TLID3507C - Equivalent

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on the packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	• Document and report problems and solutions • Read and interpret required documentation, procedures and reports • Use required forms of communication in identifying and rectifying problems in the workplace
Teamwork	• Communicate in a way that responds positively to individual differences • Report problems and solutions to relevant personnel as required • Request advice and receive feedback
Problem-solving	• Analyse and use sensory information to adjust process to maximise safety, quality and productivity • Identify and describe problems and their effects within OHS regulations, environmental and safe working requirements/practices, sop and housekeeping requirements • Rectify problems within level of responsibility
Initiative and enterprise	• Determine impact of problems on machinery performance • Take timely corrective action to maximise safety, quality and productivity • Use troubleshooting guides and diagnostic procedures
Planning and organising	• Identify work requirements, and understand and process basic workplace documentation • Plan work priorities and arrangements • Prioritise possible causes for investigation
Self-management	• Analyse and determine possible problem causes in a timely manner • Maintain situational awareness in the work area • Respond to instructions or enquiries promptly and in accordance with organisational requirements

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Learning	• Communicate effectively with personnel to assist with analysis and resolution of operational problems
	• Identify, access and interpret relevant historical and operational data and information
	• Keep informed of changes to legislation, licensing and certification requirements
Technology	• Access, navigate and enter computer-based information
	• Select and use technology appropriate to communication tasks
	• Use electronic and other control systems to control equipment and processes as required

Packaging Rules

Qualification Notes

Total number of units = 11

2   Core units *plus*
9   Elective units

At least 1 and up to 3 elective units must be selected from a single Industry Specific group (**Groups A**-**H**), and must include a start up, shut down or troubleshoot and rectify unit
One elective unit must be selected from *each* of the following Support Electives groups

- Quality
- Numeracy
- OHS
- Sustainability

Remaining electives may be selected from the Supplementary Electives list and can include up to 2 units from an endorsed Training Package or State/Territory accredited course
Elective units must be relevant to the work outcome sought, industry requirements and the qualification level. Units selected must not duplicate each other in content
Units previously achieved as part of the successful completion of another qualification in Pulp and Paper manufacturing may not be counted toward this qualification with the exception of Core units and Support Electives

CORE UNITS	
Unit Code	**Unit Name**
FPPPRS210A	Identify and rectify problems in the workplace
BSBCMM201A	Communicate in the workplace
ELECTIVE UNITS INDUSTRY SPECIFIC	
Group A: Chemical recovery operations	
(co-located in Certificate III Pulping Operations)	
FPPREC210A	Monitor and control chemical recovery operations
FPPREC320A	Prepare and start up chemical recovery operations
FPPREC330A	Co-ordinate and implement chemical recovery plant shutdowns
Group B: Steam generation	
(co-located in Certificate III Pulping Operations)	
FPPSTM210A	Monitor and control boiler operation
FPPSTM320A	Manage steam boiler startup
FPPSTM330A	Shut down and bank steam boiler
Group C: Electrical power generation	
(co-located in Certificate III Pulping Operations)	
FPPEPG210A	Monitor and control power generation system
FPPEPG320A	Manage a power generation system startup
FPPEPG330A	Co-ordinate power generation system shutdown
Group D: Wet end operations	

FPPWEO210A	Monitor and control wet end operations
FPPWEO320A	Prepare and start up wet end operations
FPPWEO330A	Co-ordinate and implement wet end shutdown
Group E: Dry end operations	
FPPDEO210A	Monitor and control dry end operations
FPPDEO320A	Prepare and start up dry end operations
FPPDEO330A	Co-ordinate and implement dry end shutdown
Group F: Coated paper processes	
FPPCPP210A	Monitor and control coated paper processes
FPPCPP320A	Prepare and start up coated paper processes
FPPCPP330A	Co-ordinate the shutdown of coated paper processes
Group G: Finishing and converting	
FPPFCO320A	Prepare and start up finishing and converting operations
FPPFCO340A	Troubleshoot and rectify finishing and converting systems
Group H: Water services	
(co-located in Supplementary Electives and Certificate III Pulping Operations)	
FPPWAS340A	Troubleshoot and rectify water systems
Group I: SUPPORT ELECTIVES	

Numeracy	
FPPNUM210A	Estimate and calculate basic data
FPPNUM320A	Measure and calculate routine workplace data
MSS404052A	Apply statistics to operational processes
OHS	
FPPOHS310A	Contribute to OHS processes
FPPOHS320A	Maintain OHS processes
Quality	
FPPQAS210A	Apply basic quality practices
MSS402051A	Apply quality standards
Sustainability	
FPPSUS210A	Apply sustainable work practices/policies
MSACMT270A	Use sustainable energy practices
MSACMT271A	Use sustainable environmental practices
Group J: SUPPLEMENTARY ELECTIVES	
Chemical preparation	
FPPCPR210A	Prepare chemical products
Computer / process control equipment	
FPPCSK310A	Operate process control equipment
MSAPMOPS212A	Use enterprise computers or data systems
Emergency procedures / safety	
BSBOHS403B	Identify hazards and assess OHS risks

BSBWHS401A	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
BSBWHS403A	Contribute to implementing and maintaining WHS consultation and participation processes
MSAPMOHS110A	Follow emergency response procedures
PMAOHS211B	Prepare equipment for emergency response
Environmental monitoring	
FPPENV210A	Identify and monitor environmental discharges/emissions
FPPENV320A	Monitor and control environmental hazards
First aid	
HLTAID003	Provide first aid
MSAPMOHS220A	Provide initial first aid response
Load shifting	
FPPMHV210A	Operate overhead crane
TLID2003A	Handle dangerous goods/hazardous substances
TLID2010A	Operate a forklift
TLID2013A	Move materials mechanically using automated equipment
TLID3011A	Conduct specialised forklift operations
TLID3024A	Use specialised liquid bulk transfer equipment (gravity/pressurised)
TLID3031A	Rig load
TLID3035A	Operate a boom type elevating work

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	platform
TLID2047A	Prepare cargo for transfer with slings
Planning and organising	
BSBADM405B	Organise meetings
MEM14005A	Plan a complete activity
MEM30020A	Develop and manage a plan for a simple manufacturing related project
Preventative maintenance / operator maintainer	
FPPPRM210A	Undertake operator level preventative maintenance
FPPPRM220A	Perform lubrication
MEM09002B	Interpret technical drawings
MEM12023A	Perform engineering measurements
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM18003C	Use tools for precision work
MEM18006C	Repair and fit engineering components
MEM18007B	Maintain and repair mechanical drives and mechanical transmission assemblies
MEM18009B	Perform levelling and alignment of machines and engineering components
MEM18010C	Perform equipment condition monitoring and recording
unit has pre-requisites:	
MEM09002B	Interpret technical drawing
MEM12023A	Perform engineering measurements

MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM18055B	Dismantle, replace and assemble engineering components)
MEM18055B	Dismantle, replace and assemble engineering components
MSS402081A	Contribute to the application of a proactive maintenance strategy
Water services	
FPPWAS210A	Operate water systems
FPPWAS340A	Troubleshoot and rectify water systems (*unit has pre-requisite*) (co-located in Industry Specific: Group H)
Business support	
FPPREL210A	Contribute to effective working relationships
BSBFLM305C	Support operational plan
BSBFLM309C	Support continuous improvement systems and processes
BSBFLM311C	Support a workplace learning environment
BSBFLM312C	Contribute to team effectiveness
BSBRES401A	Analyse and present research information
BSBRSK401A	Identify risk and apply risk management processes
BSBWRK402A	Empower workers
BSBWRK403A	Communicate with workers
BSBWRK404A	Promote equality of opportunity and fair treatment for all workers

BSBWRK406A	Participate in the bargaining process
BSBWRK407A	Provide advice to union members
BSBWRK408A	Undertake negotiations
BSBWRK409A	Prepare for and participate in dispute resolution
Training and assessment	
TAEASS301B	Contribute to assessment
TAEDEL301A	Provide work skill instruction
TAEDEL404A	Mentor in the workplace
(The following 3 units count as 1 unit)	
TAEASS401B	Plan assessment activities and processes
TAEASS402B	Assess competence
TAEASS403B	Participate in assessment validation
Laboratory operations	
MSL904001A	Perform standard calibration
MSL973001A	Perform basic tests
Production support	
FPPPRS320A	Solve systemic problems in the workplace
FPPPRV210A	Operate ancillary equipment
FPPPRV320A	Co-ordinate and direct clothing changes
MEM18011C	Shut down and isolate machines/equipment
MSACMS401A	Ensure process improvements are sustained
MSACMT440A	Lead 5S in a manufacturing

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	environment
MSS402020A	Apply quick changeover procedures
MSS402040A	Apply 5S procedures
MSS402050A	Monitor process capability
MSS403032A	Analyse manual handling processes
MSS403051A	Mistake proof an operational process
Security	
CPPSEC2011B	Control access to and exit from premises
CPPSEC2015A	Patrol premises
CPPSEC3007A	Maintain security of environment

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