

# FPP20210 Certificate II in Papermaking Operations

Release: 1



## FPP20210 Certificate II in Papermaking Operations

# **Modification History**

Not Applicable

## **Description**

Not Applicable

## **Pathways Information**

Not Applicable

# **Licensing/Regulatory Information**

Not Applicable

## **Entry Requirements**

Not Applicable

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## **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	<ul> <li>Complete workplace forms</li> <li>Read and interpret required documentation, procedures and reports</li> <li>Use required forms of communication in applying basic quality practices</li> </ul>
Teamwork	<ul> <li>Complete work in accordance with procedures and obtain appropriate sign off as required</li> <li>Interpret and apply quality standards and procedures to individual and team work in accordance with sop</li> <li>Work as part of a team</li> </ul>
Problem-solving	<ul> <li>Identify and action problems within level of responsibility</li> <li>Make adjustments to processes in order to maintain specified product quality</li> <li>Recognise non-standard situations and then determine an appropriate action which is consistent with operating guidelines</li> </ul>
Initiative and enterprise	<ul> <li>Identify and report faulty equipment according to SOP</li> <li>Monitor and interpret information in relation to process control points</li> <li>Query or raise matters about the scope of work if it varies from that normally undertaken</li> </ul>
Planning and organising	<ul> <li>Identify and schedule housekeeping requirements as appropriate</li> <li>Prioritise work station's process control points for checking and maintaining quality</li> <li>Prioritise the need for corrective action based on potential risk or loss or damage if the required actions are not performed</li> </ul>
Self-management	<ul> <li>Plan own work, including predicting consequences and identifying improvements</li> <li>Read relevant safety information and apply safety</li> </ul>

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## EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

precautions appropriate to the task/relevant to the practical operation of the process

• Undertake work strictly in accordance with the provisions of any permit

### **Employability Skill**

# Industry/enterprise requirements for this qualification include:

Learning

- Correctly identify waste materials
- Keep informed about changes to company quality assurance policy, practices and procedures
- Make adjustments according to sop

Technology

- Access, navigate and enter computer-based information
- Keep plant and equipment clean and tidy
- Record inspections, process variable values and/or test information in the reporting/recording system

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## **Packaging Rules**

#### **Qualification Notes**

Total number of units = 12

- 2 Core units *plus*
- 10 Elective units

At least 1 and up to 4 elective units must be selected from a single Industry Specific group (**Groups A-I**)

A maximum of 1 elective unit must be selected from *each* of the following Support Electives groups

- Communication
- 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

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Please note that imported units from other Training Packages are for the purpose of Industry assessment only and that any licensing requirements are to be dealt with through specific Licensing units, undertaken prior to this qualification and in such a manner as to meet state and territory licensing requirements

#### **CORE UNITS**

Unit Code Unit Name

FPPQAS210A Apply basic quality practices

MSAPMSUP101A Clean workplace or equipment

ELECTIVE UNITS INDUSTRY SPECIFIC

Unit Code Unit Name

#### **Group A: Chemical recovery operations**

(co-located in Certificate II Pulping Operations)

FPPREC210A Monitor and control chemical recovery operations

#### **Group B: Steam generation**

(co-located in Certificate II Pulping Operations)

FPPSTM210AMonitor and control boiler operation

ELECTIVE UNITS INDUSTRY SPECIFIC

Unit Code Unit Name

#### **Group C: Electrical power generation**

(co-located in Certificate II Pulping Operations)

FPPEPG210A Monitor and control power generation system

Group **D**: Wet end operations

FPPWEO210A Monitor and control wet end operations

Group E: Dry end operations

FPPDEO210AMonitor and control dry end operations

Group F: Coated paper processes

FPPCPP210A Monitor and control coated paper processes

Group G: Finishing and converting

FPPFCO210A Monitor, control and shut down finishing and converting operations

Group H: Water services

(co-located in Supplementary Electives and Certificate II Pulping Operations)

FPPWAS210A Operate water systems

Group I: Warehousing and dispatch FPPWAR250A Store product

FPPWAR255A Prepare and dispatch product FPPWAR280A Warehouse product packaging

#### Group J: SUPPLEMENTARY ELECTIVES

#### **Unit Code Unit Name**

#### **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**

MSAPMOHS110A Follow emergency response procedures PMAOHS211B Prepare equipment for emergency response

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#### **Environmental monitoring**

FPPENV210AIdentify and monitor environmental discharges/emissions

#### First aid

HLTFA301B Apply first aid

MSAPMOHS220A Provide initial first aid response

Group J: SUPPLEMENTARY ELECTIVES

#### **Unit Code Unit Name**

#### **Load shifting**

FPPMHV210A Operate overhead crane

TLID1007C Operate a forklift

TLID107C Shift materials safely using manual handling methods

TLID1107C Conduct specialised forklift operations

TLID1307C Move materials mechanically using automated equipment

TLID207C Shift a load using manually-operated equipment

TLID2407C Use specialised liquid bulk transfer equipment (gravity/pressurised)

TLID307E Handle dangerous goods/hazardous substances

TLID3107C Rig load

TLID3507C Operate a boom type elevating work platform

TLID407C Load and unload goods/cargo

TLID707C Prepare cargo for transfer with slings

#### Planning and organising

FPPPLN210A Plan and undertake a routine task

MEM14005A Plan a complete activity

#### Preventative maintenance / operator maintainer

FPPPRM210A Undertake operator level preventative maintenance

FPPRM220A Perform lubrication MEM09002B Interpret technical drawings

MEM12023A Perform engineering measurements

MEM18001C Use hand tools

MEM18002B Use power tools/hand held operations

MEM18055B Dismantle, replace and assemble engineering components

MSACMT281A Contribute to the application of a proactive maintenance strategy

Water services

FPPWAS210A Operate water systems (co-located in Industry Specific: Group H)

#### **Primary resource operations**

FPPRES260A Receive materials

FPPRES270A Unload materials

#### Training and assessment

TAEASS301A Contribute to assessment
TAEDEL301A Provide work skill instruction

#### **Laboratory operations**

MSL904001A Perform standard calibration

MSL973001A Perform basic tests

#### **Business support**

FPPREL210A Contribute to effective working relationships

BSBWRK402A Empower workers

BSBWRK403A Communicate with workers

BSBWRK409A Prepare for and participate in dispute resolution

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#### TLIA2207C Participate in stocktakes

#### **Production support**

FPPPRS210A Identify and rectify problems in the workplace

FPPPRV210A Operate ancillary equipment

MSACMS401A Ensure process improvements are sustained

MSACMT220A Apply quick changeover procedures

MSACMT240A Apply 5S procedures in a manufacturing environment

MSACMT250A Monitor process capability

MSACMT432A Analyse manual handling processes MSACMT451A Mistake proof a production process

**Security** 

CPPSEC2011A Control access to and exit from premises

CPPSEC2015A Patrol premises

Ordering / distribution / storage

FPPPUL250A Store and distribute pulped product

MEM11016B Order materials

TLIA1207C Pick and process orders

TLIA1607C Use inventory systems to organise stock control

#### **Group K: SUPPORT ELECTIVES**

#### **Unit Code Unit Name**

**Numeracy** 

FPPNUM210A Estimate and calculate basic data

MEM12024A Perform computations

MSACMT230A Apply cost factors to work practices

**OHS** 

FPPOHS210A Participate in OHS processes

FPPOHS310A Contribute to OHS processes

Communication

BSBCMM101A Apply basic communication skills BSBCMM201A Communicate in the workplace

**Sustainability** 

FPPSUS210A Apply sustainable work practices/policies MSACMT270A Use sustainable energy practices

MSACMT271A Use sustainable environmental practices

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