

PPM Pulp & Paper Manufacturing Industry Training Package

Version 2

WA NOMINAL HOURS GUIDE

Introduction

This Guide has been generated to enable the stakeholders in this Industry in Western Australia to participate in the managed implementation of the National PPM Pulp & Paper Manufacturing Industry Training Package.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the endorsed components of the Training Package.

Version 2.00 of the PPM Pulp & Paper Manufacturing Industry Training Package was released by Training.Gov.Au (TGA) on the 24/10/2018.

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications in accordance with the Standards for RTOs. For further information visit the Training Accreditation Council website www.tac.wa.gov.au

Nominal Hours

Nominal hours are the hours of training notionally required to achieve the outcomes of units of competency.

Nominal hours are identified for nationally endorsed qualifications. Nominal hours may vary for a qualification depending on the selection of units of competency.

In Western Australia, nominal hours are used as a mechanism for funding allocation.

Contact Details

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Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the training package.

National Code	National Title	Nominal Hours
PPM20116	Certificate II in Pulping Operations	695
PPM20216	Certificate II in Papermaking Operations	705
PPM30116	Certificate III in Pulping Operations	610
PPM30216	Certificate III in Papermaking Operations	633
PPM40116	Certificate IV in Pulping Operations	382
PPM40216	Certificate IV in Papermaking Operations	502
PPM50116	Diploma of Pulp and Paper Process Management	755

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the training package.

National Code	National Title	Nominal Hours
PPMCPP210	Monitor and control coated paper processes	80
PPMCPP320	Prepare and start up coated paper processes	80
PPMCPP330	Coordinate the shutdown of coated paper processes	40
PPMCPP440	Troubleshoot and rectify coated paper processes	160
PPMCPR210	Prepare chemical products	40
PPMCSK310	Operate process control equipment	35
PPMDEO210	Monitor and control dry end operations	90
PPMDEO320	Prepare and start up dry end operations	80
PPMDEO330	Coordinate and implement dry end shutdown	40
PPMDEO440	Troubleshoot and rectify dry end systems	160
PPMENV210	Identify and monitor environmental discharges/emissions	20
PPMENV320	Monitor and control environmental hazards	20
PPMEPG210	Monitor and control power generation system	80
PPMEPG320	Manage a power generation system startup	50
PPMEPG330	Coordinate power generation system shutdown	40
PPMEPG440	Troubleshoot and rectify power generation system	160
PPMFCO210	Monitor, control and shutdown finishing and converting operations	70
PPMFCO320	Prepare and start up finishing and converting operations	145
PPMFCO340	Troubleshoot and rectify finishing and converting systems	160
PPMHWP250	Store and dispatch waste paper	35
PPMHWP260	Receive waste paper	25
PPMHWP270	Unload waste paper	25
PPMMHV210	Operate overhead crane	35

PPMNUM210	Estimate and calculate basic data	25
PPMNUM320	Measure and calculate routine workplace data	30
PPMNUM430	Calculate and analyse production and financial performance	35
PPMPLN210	Plan and undertake a routine task	20
PPMPLN420	Plan a complex activity	20
PPMPRM210	Undertake operator level preventative maintenance	35
PPMPRM220	Perform lubrication	35
PPMPRS210	Identify and rectify problems in the workplace	35
PPMPRS320	Solve systemic problems in the workplace	15
PPMPRV210	Operate ancillary equipment	35
PPMPRV320	Co-ordinate and direct clothing changes	25
PPMPUL210	Monitor and control pulping operations	20
PPMPUL250	Store and distribute pulped product	15
PPMPUL320	Prepare and start up pulping system operations	45
PPMPUL330	Coordinate and implement pulping plant shutdowns	35
PPMPUL440	Troubleshoot and rectify pulping processes	30
PPMQAS210	Apply basic quality practices	40
PPMQAS420	Co-ordinate in-process quality assurance	40
PPMQAS430	Oversee quality assurance process	80
PPMREC210	Monitor and control chemical recovery operations	40
PPMREC320	Prepare and start up chemical recovery operations	180
PPMREC330	Coordinate and implement chemical recovery shutdowns	20
PPMREC440	Troubleshoot and rectify chemical recovery operations	30
PPMREL210	Contribute to effective working relationships	35
PPMRES210	Prepare and operate the woodchip production system	90
PPMRES250	Distribute woodchips	80
PPMRES260	Receive materials	40
PPMRES270	Unload materials	180

PPMRES340	Troubleshoot and rectify primary resource operations	45
PPMSPR210	Monitor and control stock preparation systems	70
PPMSPR320	Prepare and start up stock preparation system for production	40
PPMSPR330	Coordinate and implement stock preparation system shutdown	40
PPMSPR440	Troubleshoot and rectify stock preparation systems	40
PPMSTM210	Monitor and control boiler operation	165
PPMSTM320	Manage steam boiler start up	90
PPMSTM330	Shut down and bank steam boiler	90
PPMSTM440	Troubleshoot and rectify boiler plant systems	40
PPMSUS210	Apply sustainable work practices/policies	180
PPMSUS510	Develop workplace policy and procedures for sustainability	90
PPMWAR250	Store product	60
PPMWAR255	Prepare and dispatch product	60
PPMWAR280	Warehouse product packaging	160
PPMWAS210	Operate water systems	20
PPMWAS340	Troubleshoot and rectify water systems	45
PPMWEO210	Monitor and control wet end operations	20
PPMWEO320	Prepare and start up wet end operations	25
PPMWEO330	Coordinate and implement wet end shutdown	25
PPMWEO440	Troubleshoot and rectify wet end systems	80
PPMWHS210	Participate in WHS processes	160
PPMWHS310	Contribute to WHS processes	90
PPMWHS320	Maintain WHS processes	80
PPMWHS410	Identify, assess and control WHS risk in own work	40
PPMWHS420	Manage WHS processes	180
PPMWPO210	Monitor and control waste paper operations	80
PPMWPO320	Prepare and start up waste paper operations	80
PPMWPO330	Coordinate and implement waste paper shutdown	40

Skill Sets and Nominal Hours

The following table provides a summary of the skill sets and nominal hours in the training package.

National Code	National Title	Nominal Hours
PPMSS00001	Chemical Recovery Skill Set	380
PPMSS00002	Coated Paper Products Skill Set	320
PPMSS00003	Converting Paper Products Skill Set	375
PPMSS00004	Paper Finishing and Converting Skill Set	465
PPMSS00005	Papermaking Dry End Operations Skill Set	330
PPMSS00006	Papermaking Wet End Operations Skill Set	205
PPMSS00007	Pulping Stock Preparation Skill Set	270
PPMSS00008	Safety in Pulp and Paper Operations Skill Set	330
PPMSS00009	Warehousing Paper Products Skill Set	280
PPMSS00010	Waste Paper Operations Skill Set	320

Mapping Qualifications

The following table provides an overview of the qualifications from Version 2, which replace qualifications from the existing version of the PPM Pulp & Paper Manufacturing Industry Training Package.

PPM Current Qualification				PPM Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

There were no changes between version 1 and version 2.

Mapping Units of Competency

The following table provides an overview of the units of competency from Version 2, which replace units of competency from the existing version of the PPM Pulp & Paper Manufacturing Industry Training Package.

PPM Current Unit			PPM Replacement Unit			
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

There were no changes between version 1 and version 2.

Mapping Skill Sets

The following table provides an overview of the skill sets from version 2, which replace skill sets from the existing version of the PPM Pulp & Paper Manufacturing Industry Training Package.

PPM Current Skill Set				PPM Replacement Skill Set		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
			NEW	PPMSS00001	Chemical Recovery Skill Set	380
			NEW	PPMSS00002	Coated Paper Products Skill Set	320
			NEW	PPMSS00003	Converting Paper Products Skill Set	375
			NEW	PPMSS00004	Paper Finishing and Converting Skill Set	465
			NEW	PPMSS00005	Papermaking Dry End Operations Skill Set	330
			NEW	PPMSS00006	Papermaking Wet End Operations Skill Set	205
			NEW	PPMSS00007	Pulping Stock Preparation Skill Set	270
			NEW	PPMSS00008	Safety in Pulp and Paper Operations Skill Set	330
			NEW	PPMSS00009	Warehousing Paper Products Skill Set	280
			NEW	PPMSS00010	Waste Paper Operations Skill Set	320

Apprenticeships

The following table provides a summary of the qualifications in the PPM Pulp & Paper Manufacturing Industry Training Package and the accredited apprenticeship courses they will replace.

National Code	National Title	Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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There were no changes between version 1 and version 2.

Traineeships

The following table provides a summary of the qualifications in the PPM Pulp & Paper Manufacturing Industry Training Package and the accredited traineeship courses they will replace.

National Code	National Title	Traineeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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There were no changes between version 1 and version 2.

Pre-Apprenticeships

The following table provides a summary of the qualifications in the PPM Pulp & Paper Manufacturing Industry Training Package and the accredited pre-apprenticeship courses they will replace.

National Code	National Title	Pre-Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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There were no changes between version 1 and version 2.