

PPM Pulp & Paper Manufacturing Industry

TRAINING PACKAGE

Version 3.1

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 3.1 of the PPM Pulp & Paper Manufacturing Industry Training Package was released by Training.gov.au (TGA) on the 22/02/2023

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
PPM20121	Certificate II in Pulp and Paper Operations	330
PPM30121	Certificate III in Pulp and Paper Operations	610
PPM40121	Certificate IV in Pulp and Paper Operations	890
PPM50121	Diploma of Pulp and Paper Operations Management	640

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
PPMSS00011	Pulp and Paper Manufacturing Industry Induction Skill Set	40
PPMSS00012	Chemical Recovery Skill Set	190
PPMSS00013	Converting Paper Products Skill Set	235
PPMSS00014	Paper Finishing and Converting Skill Set	340
PPMSS00015	Papermaking Dry End Operations Skill Set	200
PPMSS00016	Papermaking Wet End Operations Skill Set	200
PPMSS00017	Pulping Stock Preparation Skill Set	200
PPMSS00018	Warehousing Paper Products Skill Set	65
PPMSS00019	Recovered Fibre Operations Skill Set	180
PPMSS00020	De-Inking Operations Skill Set	180
PPMSS00021	Pulp and Paper Manufacturing Management and Leadership Skill Set	90

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
PPMCPR301	Operate chemical systems	40
PPMCSK301	Operate process control equipment	35
PPMDEO201	Monitor and control dry end operations	90
PPMDEO301	Perform dry end operations	90
PPMDEO401	Troubleshoot and rectify dry end systems	155
PPMDIK201	Monitor and control de-inking operations	80
PPMDIK301	Perform de-inking operations	80
PPMDIK401	Troubleshoot and rectify de-inking operations	180
PPMENV201	Identify and monitor environmental discharges and emissions	20
PPMENV401	Monitor and control environmental hazards	20
PPMEPG201	Monitor and control power generation systems	80
PPMEPG301	Perform power generation operations	50
PPMEPG401	Troubleshoot and rectify power generation system	160
PPMFCO201	Monitor and control paper finishing and converting operations	70
PPMFCO301	Perform paper finishing and converting operations	145
PPMFCO401	Troubleshoot and rectify paper finishing and converting systems	160
PPMHRF201	Pack and dispatch recovered fibre	35
PPMHRF202	Receive recovered fibre	25
PPMHRF203	Unload recovered fibre	25
PPMIND201	Apply principles of pulp and papermaking to work practices	15
PPMIND202	Work effectively in the pulp and paper industry	25
PPMIND501	Evaluate emerging technologies and processes	55
PPMMHV201	Operate mobile crane	35

PPMPLN401	Implement production plan	35
PPMPRM201	Undertake operator level preventative maintenance	25
PPMPRM202	Perform lubrication	20
PPMPRS301	Identify and rectify operational problems	15
PPMPRS401	Solve systemic problems	45
PPMPRV201	Operate ancillary equipment	35
PPMPRV301	Co-ordinate and direct clothing changes	30
PPMPUL201	Monitor and control pulping operations	40
PPMPUL202	Store and distribute pulped product	40
PPMPUL301	Perform pulping operations	80
PPMPUL401	Troubleshoot and rectify pulping processes	180
PPMQAS201	Apply basic quality practices	20
PPMQAS301	Monitor in-process quality assurance	30
PPMQAS401	Oversee quality assurance process	35
PPMQAS501	Evaluate production processes for regulatory and quality compliance	35
PPMREC201	Monitor and control chemical recovery operations	90
PPMREC301	Perform chemical recovery operations	80
PPMREC401	Troubleshoot and rectify chemical recovery operations	180
PPMRES201	Receive materials	40
PPMRES202	Unload materials	40
PPMRES203	Distribute woodchips	40
PPMRES301	Operate woodchip production system	65
PPMRES401	Troubleshoot and rectify primary resource operations	165
PPMRFO201	Monitor and control recovered fibre operations	80
PPMRFO301	Perform recovered fibre operations	80
PPMRFO401	Troubleshoot and rectify recovered fibre operations	160
PPMSPR201	Monitor and control stock preparation systems	90

PPMSPR301	Perform stock preparation operations	90
PPMSPR401	Troubleshoot and rectify stock preparation systems	180
PPMSTM201	Monitor and control boiler operations	90
PPMSTM301	Perform steam boiler operations	65
PPMSTM401	Troubleshoot and rectify boiler plant systems	160
PPMWAR201	Store product	20
PPMWAR202	Prepare and dispatch product	25
PPMWAR203	Package warehouse product	25
PPMWAS301	Operate water systems	80
PPMWAS401	Troubleshoot and rectify water systems	160
PPMWEO201	Monitor and control wet end operations	90
PPMWEO301	Perform wet end operations	90
PPMWEO401	Troubleshoot and rectify wet end systems	180
PPMWHS201	Participate in work health and safety processes	20
PPMWHS301	Contribute to work health and safety processes	20
PPMWHS401	Maintain work health and safety processes	35
PPMWHS402	Identify, assess and control work health and safety risk in own work	35
PPMWHS501	Manage work health and safety processes	35

Mapping Qualifications

The following table provides an overview of the qualifications from Version 3.10 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

No changes occurred between versions 3.0 and 3.1.

Mapping Skill Sets

The following table provides an overview of the skill sets from Version 3.10 which replace skill sets from the existing version of the PPM Pulp & Paper Manufacturing Industry Training Package

PPM Current Skill Sets			PPM Replacement Skill Sets			
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours

No changes occurred between versions 3.0 and 3.1.

Mapping Units of Competency

The following table provides an overview of the units of competency from Version 3.10 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

No changes occurred between versions 3.0 and 3.1.

Apprenticeships

The following table provides a summary of the apprenticeships that have been affected by changes in this PPM Pulp & Paper Manufacturing Industry Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

National Code	National Title	Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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No changes occurred between versions 3.0 and 3.1.

Traineeships

The following table provides a summary of the traineeships that have been affected by changes in this PPM Pulp & Paper Manufacturing Industry Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

National Code	National Title	Traineeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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No changes occurred between versions 3.0 and 3.1.

Pre-apprenticeships

The following table provides a summary of the pre-apprenticeships that have been affected by changes in this PPM Pulp & Paper Manufacturing Industry Training Package update.

Please refer to the current *list of pre-apprenticeship courses* found on the Department of Training and Workforce Development website for the official list of pre-apprenticeships in Western Australia.

National Code	National Title	Pre-Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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No changes occurred between versions 3.0 and 3.1.