Victorian Purchasing Guide

for

PMB Plastics Rubber and Cablemaking Training Package

Release 1.0

August 2016

VICTORIA State Government | Education and Training

Victorian Purchasing Guide — Version History

Training Package Version	Date VPG Approved	Comments
PMB Plastics, Rubber and Cablemaking Training Package Release No 1	4/8/2016	Release 1 of the PMB Plastics, Rubber and Cablemaking Training Package consolidates all qualifications from the PMB07 Training Package Please refer to the Implementation Guide for further details: https://vetnet.education.gov.au/Pages/default.aspx

PMB Plastics, Rubber and Cablemaking Training Package
Victorian Purchasing Guide

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INTRODUCTION

What is a Victorian Purchasing Guide?

The Victorian Purchasing Guide provides information for use by Registered Training Organisations (RTOs) in the provision of Victorian government subsidised training.

Specifically the Victorian Purchasing Guide provides the following information related to the delivery of nationally endorsed Training Packages in Victoria:

- The maximum and minimum payable hours available for each qualification.
- Nominal hours for each unit of competency within the Training Package.

Registration

RTOs must be registered by either the Victorian Registration and Qualifications Authority (VRQA) or the Australian Skills Qualification Authority (ASQA) regulatory body to be eligible to issue qualifications and statements of attainment under the Australian Qualifications Framework (AQF).

The VRQA is the regulatory authority for Victoria responsible for the registration of education and training providers in VET who provide courses to domestic students only and who only offer training in Victoria only or Victoria and Western Australia only.

To register to provide training to international students and in other Australian states and territories you will need to apply with ASQA.

QUALIFICATIONS

Code	Title	Minimum Payable Hours	Maximum Payable Hours
PMB20116	Certificate II in Polymer Processing	475	500
PMB30116	Certificate III in Polymer Processing	817	860
PMB40116	Certificate IV in Polymer Technology	1178	1240
PMB50116	Diploma of Polymer Technology	998	1050
PMB60116	Advanced Diploma of Polymer Technology	1663	1750

UNITS OF COMPETENCY AND NOMINAL HOURS

RTOs are advised that there is a mapping table in the Training Package (Companion Volume) that describes the relationship between new units and superseded or replaced units from the previous version of **PMB Plastics, Rubber and Cablemaking Training Package, Release 1.** Information regarding transition arrangements can be obtained from the state or national VET Regulating Authority (see Contacts and Links section).

You must be sure that all training and assessment leading to qualifications or Statements of Attainment from the **PMB Plastics, Rubber and Cablemaking Training Package, Release 1** is conducted against the Training Package units of competency and complies with the assessment requirements.

List of the Units of Competency and Nominal Hours

Unit Code	Unit Title	Nominal Hours
PMBFIN201	Finish products and components	30
PMBFIN202	Fit attachments to products	30
PMBFIN203	Repair product imperfections	30
PMBFIN205	Hand decorate products	40
PMBHAN103	Shift materials safely by hand	20
PMBHAN208	Store products	20
PMBPREP201	Prepare moulds for composites production	30
PMBPREP205	Assemble materials and equipment for production	30
PMBPREP206	Prepare materials to formulae	30
PMBPREP301	Set up and prepare for production	30
PMBPREP303	Set up equipment for continuous operation	30
PMBPREP304	Set a die	50
PMBPREP305	Change extrusion die and setup	50
PMBPROD206	Operate ancillary equipment	40
PMBPROD207	Operate calendar	70
PMBPROD209	Operate cable winding equipment	40
PMBPROD210	Operate injection moulding equipment	70
PMBPROD211	Operate blow moulding equipment	70
PMBPROD212	Operate thermoforming equipment	60
PMBPROD213	Operate extruders	70
PMBPROD216	Operate blown film equipment	70
PMBPROD217	Operate printing equipment	40
PMBPROD221	Operate rotational moulding equipment	60
PMBPROD229	Operate polystyrene shape moulding equipment	40
PMBPROD233	Operate film conversion equipment	60
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD236	Operate hand held air/power equipment for production processes	40
PMBPROD237	Splice cables	40
PMBPROD238	Perform creel rack operations	30

Unit Code	Unit Title	Nominal Hours
PMBPROD239	Build reinforced conveyor belts	40
PMBPROD240	Cut materials	30
PMBPROD241	Lay up rubber lining or lag pulleys	30
PMBPROD242	Bond polymers to surfaces	40
PMBPROD245	Fabricate materials	40
PMBPROD246	Hand mix materials	20
PMBPROD247	Hand lay up composites	60
PMBPROD248	Prepare surfaces for coating	20
PMBPROD249	Apply liquid surface coatings	30
PMBPROD251	Apply gel coat or other polymer surface finish	30
PMBPROD252	Operate compounding equipment	50
PMBPROD253	Operate an internal mill blender	30
PMBPROD254	Operate an open mill blender	30
PMBPROD255	Operate mixing equipment	30
PMBPROD259	Operate granulating equipment	30
PMBPROD261	Operate continuous vulcanising equipment	30
PMBPROD262	Operate tyre curing equipment	30
PMBPROD263	Operate retread curing equipment	20
PMBPROD265	Operate portable vulcanising equipment	20
PMBPROD266	Prepare tyre casings for retreading	20
PMBPROD267	Operate steel cutting equipment	20
PMBPROD268	Operate bead coiling equipment	20
PMBPROD270	Operate injection blow moulding equipment	70
PMBPROD280	Operate resin-glass depositor equipment	40
PMBPROD281	Finish composite products	40
PMBPROD282	Assemble mould	20
PMBPROD283	Demould product	30
PMBPROD284	Operate open flame moulding equipment	40
PMBPROD285	Operate computer controlled equipment	40
PMBPROD287	Weld plastics materials	50
PMBPROD290	Operate filament winding equipment	30
PMBPROD291	Operate resin infusion moulding equipment	30
PMBPROD292	Operate pultrusion equipment	40
PMBPROD293	Operate vacuum bagging equipment	40
PMBPROD294	Operate resin transfer moulding equipment	30
PMBPROD295	Operate composite sheeting equipment	30
PMBPROD296	Operate centrifugal casting equipment	30
PMBPROD297	Operate equipment using moulding compounds	30
PMBPROD298	Operate equipment using pre-preg material	40

Unit Code	Unit Title	Nominal Hours
PMBPROD300	Produce products	40
PMBPROD301	Draw wire	40
PMBPROD302	Bunch and strand wire	40
PMBPROD303	Lay up and tape cables	40
PMBPROD304	Wind products onto drums	20
PMBPROD305	Colour optical fibre	40
PMBPROD306	Prepare and start equipment for production	30
PMBPROD307	Produce calendared products	70
PMBPROD308	Take a machine out of production	30
PMBPROD309	Produce electroplated products	50
PMBPROD310	Produce injection moulded products	60
PMBPROD311	Produce blow moulded products	60
PMBPROD312	Produce continuous thermoforming products	60
PMBPROD313	Produce extruded products	60
PMBPROD314	Produce compression moulded products	50
PMBPROD315	Produce polyurethane foam	40
PMBPROD316	Produce blown film	60
PMBPROD317	Print and decorate rigid products	40
PMBPROD319	Build up rollers	40
PMBPROD320	Produce foam injected mouldings	60
PMBPROD321	Produce rotational moulded products	60
PMBPROD323	Produce powder coated products	40
PMBPROD324	Inspect tyres for retreading	20
PMBPROD325	Lay on tyre retreads	20
PMBPROD326	Inspect tyres	20
PMBPROD328	Produce sheet feed vacuum forming products	50
PMBPROD329	Produce polystyrene shape moulded products	50
PMBPROD330	Make moulds for formed products	50
PMBPROD331	Produce printed and decorated film	40
PMBPROD332	Produce thermally bent products	40
PMBPROD333	Convert plastic film	50
PMBPROD334	Produce products using twin screw extruders	70
PMBPROD336	Inspect heavy off-the-road tyres	20
PMBPROD337	Prepare heavy off-the-road tyres for repair	40
PMBPROD338	Repair heavy off-the-road tyres	60
PMBPROD339	Produce reinforced conveyor belts	50
PMBPROD340	Cure heavy off-the-road tyre repairs	60
PMBPROD341	Finish heavy off-the-road tyre repairs	20
PMBPROD343	Shut down plant area	20

Unit Code	Unit Title	Nominal Hours
PMBPROD347	Produce composites using hand lamination	50
PMBPROD349	Produce liquid surface coated products	40
PMBPROD352	Produce compounded materials	40
PMBPROD353	Compound materials using an internal mill blender	30
PMBPROD354	Compound materials using an open mill blender	30
PMBPROD355	Make pattern/plug for composites moulds	80
PMBPROD356	Construct moulds for composite products	60
PMBPROD357	Construct jigs and fixtures	40
PMBPROD358	Develop patterns	60
PMBPROD360	Produce centrifugally cast polyurethane products	50
PMBPROD362	Produce gravity cast polyurethane products	50
PMBPROD367	Remove and replace conveyor belts	20
PMBPROD368	Repair conveyor belt carcass	30
PMBPROD369	Repair conveyor belt covers	30
PMBPROD370	Produce injection blow moulded products	70
PMBPROD372	Produce fibre optic preforms	50
PMBPROD373	Draw optical fibre	40
PMBPROD375	Vulcanise products using an autoclave	40
PMBPROD376	Splice steel cord conveyor belts	40
PMBPROD377	Splice fabric ply conveyor belts	40
PMBPROD378	Splice solid woven conveyor belts	40
PMBPROD380	Produce composites using chopper gun/depositor	50
PMBPROD384	Operate multi-axis router	60
PMBPROD385	Program computer controlled equipment	40
PMBPROD387	Produce welded plastics materials	50
PMBPROD390	Produce composites using filament winding	40
PMBPROD391	Produce composites using resin infusion	30
PMBPROD392	Produce composites using pultrusion	30
PMBPROD393	Produce composites using vacuum bagging	40
PMBPROD394	Produce composites using resin transfer moulding	30
PMBPROD395	Produce composite sheet products	30
PMBPROD396	Produce composites using centrifugal casting	30
PMBPROD397	Produce composites using moulding compounds	30
PMBPROD398	Produce composites using pre-pregs	30
PMBPROD430	Trial a new die/tool	60
PMBPROD431	Trial a new, advanced or complex mould	40
PMBTECH301	Use material and process knowledge to solve problems	40
PMBTECH302	Modify existing compounds	40
PMBTECH303	Make minor modifications to products	40

Unit Code	Unit Title	Nominal Hours
PMBTECH401	Predict polymer properties and characteristics	60
PMBTECH402	Set advanced or complex dies	60
PMBTECH403	Test fibre-composites materials and laminates	40
PMBTECH404	Mould chemical resistant and/or fire retardant fibre-composites	40
PMBTECH405	Repair damaged fibre-composites structures	50
PMBTECH406	Diagnose production equipment problems	50
PMBTECH501	Analyse equipment performance	50
PMBTECH502	Review and analyse production trials and specify retrials	60
PMBTECH503	Determine rheology and output of plastics materials from processing equipment	70
PMBTECH504	Determine heat transfer loads for processing equipment	50
PMBTECH505	Choose polymer materials for an application	50
PMBTECH506	Analyse the design of products and tools	80
PMBTECH507	Develop fibre-composite products using cored-laminate techniques	70
PMBTECH508	Develop a new compound	60
PMBTECH509	Modify an existing product	50
PMBTECH510	Analyse failure in polymeric materials	60
PMBTECH601	Develop a new product	100
PMBTECH602	Develop a new die or tool	150
PMBTECH603	Design structural/mechanical polymer components	100
PMBWASTE101	Collect waste for recycling or safe disposal	20
PMBWASTE302	Coordinate waste disposal	20
PMBWELD301	Butt weld polyethylene plastic pipelines	20
PMBWELD302	Electrofusion weld polyethylene pipelines	20
PMBWELD303	Install polyethylene (non-pressure) drainage pipelines	20
PMBWELD304	Design polyethylene (non-pressure) drainage pipelines	20
PMBWELD305	Install polyethylene plastic pressure pipelines	20
PMBWELD306	Design polyethylene plastic pressure pipelines	20
PMBWELD307	Install high temperature plastic pressure pipelines	30
PMBWELD308	Install PVC plastic pressure pipelines	20
PMBWELD309	Weld plastic using extrusion techniques	20
PMBWELD310	Design PVC plastic pressure pipelines	20
PMBWELD311	Design high temperature plastic pressure pipelines	20

SAMPLE TRAINING PROGRAMS

A range of Sample Training Plans have been provided to demonstrate the flexibility of qualifications contained in the **PMB Plastics, Rubber and Cablemaking Training Package, Release 1**, but are by no means mandatory.

Occupation / Work Function	Operator - Injection Moulding	
Qualification Title	Certificate II in Polymer Processing	
Qualification Code	PMB20116	
Description	Appropriate for a person undertaking a traineeship as an Injection Moulding Operator.	
Comments	14 units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV272	Participate in environmentally sustainable work practices	30
MSMSUP210	Process and record information	30
MSMWHS200	Work safely	30
Electives		
MEM16008A	Interact with computer technology	20
MSMSUP106	Work in a team	30
MSMSUP240	Undertake minor maintenance	30
MSMSUP291	Participate in continuous improvement	30
MSS402002	Sustain process improvements	40
MSS402051	Apply quality standards	30
PMBPREP205	Assemble materials and equipment for production	30
PMBPROD206	Operate ancillary equipment	40
PMBPROD210	Operate injection moulding equipment	70
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD236	Operate hand held air/power equipment for production processes	40
Total Hours		**500**

Occupation / Work Function	Operator - Fibre Reinforced Plastics/Composites	
Qualification Title	Certificate II in Polymer Processing	
Qualification Code	PMB20116	
Description	Appropriate for a person undertaking a traineeship in an enterprise manufacturing FRP/composite products	
Comments	14 units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV272	Participate in environmentally sustainable work practices	30
MSMSUP210	Process and record information	30
MSMWHS200	Work safely	30
Electives		
PMBFIN202	Fit attachments to products	30
PMBFIN203	Repair product imperfections	30
PMBPREP201	Prepare moulds for composites production	30
PMBPREP206	Prepare materials to formulae	30
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD236	Operate hand held air/power equipment for production processes	40
PMBPROD247	Hand lay up composites	60
PMBPROD251	Apply gel coat or other polymer surface finish	30
PMBPROD280	Operate resin-glass depositor equipment	40
PMBPROD281	Finish composite products	40
PMBPROD283	Demould product	30
Total Hours		**500**

Occupation / Work Function	Plastics Fabricator	
Qualification Title	Certificate II in Polymer Processing	
Qualification Code	PMB20116	
Description	Appropriate for a person undertaking a traineeship in an enterprise manufacturing plastics fabricated products.	
Comments	14 units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV272	Participate in environmentally sustainable work practices	30
MSMSUP210	Process and record information	30
MSMWHS200	Work safely	30
Electives		
MSMSUP106	Work in a team	30
MSMSUP240	Undertake minor maintenance	30
PMBFIN202	Fit attachments to products	30
PMBPREP205	Assemble materials and equipment for production	30
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD236	Operate hand held air/power equipment for production processes	40
PMBPROD240	Cut materials	30
PMBPROD242	Bond polymers to surfaces	40
PMBPROD245	Fabricate materials	40
PMBPROD287	Weld plastics materials	50
PMBPROD332	Produce thermally bent products	40
Total Hours		**500**

Occupation / Work Function	Plastics Injection Moulding Technician	
Qualification Title	Certificate III in Polymer Processing	
Qualification Code	PMB30116	
Description	Appropriate for a person working as a plastics technician in a plastics process enterprise.	
Comments	21 units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV272	Participate in environmentally sustainable work practices	30
MSMSUP210	Process and record information	30
MSMWHS200	Work safely	30
MSS402051	Apply quality standards	30
Electives		
MEM09002B	Interpret technical drawing	40
MSMSUP106	Work in a team	30
MSMSUP300	Identify and implement opportunities to maximise production efficiencies	40
MSMSUP303	Identify equipment faults	40
MSMSUP330	Develop and adjust a production schedule	30
MSMSUP390	Use structured problem solving tools	40
MSMSUP405	Identify problems in fluid power system	50
MSMSUP406	Identify problems in electronic control systems	50
MSMWHS300	Facilitate the implementation of WHS for a work group	40
PMBPREP303	Set up equipment for continuous operation	30
PMBPREP304	Set a die	50
PMBPROD206	Operate ancillary equipment	40
PMBPROD210	Operate injection moulding equipment	70
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD310	Produce injection moulded products	60
PMBPROD385	Program computer controlled equipment	40
PMBTECH301	Use material and process knowledge to solve problems	40
Total Hours		**860**

Occupation / Work Function	Fibre Reinforced Plastics/Composites Technician	
Qualification Title	Certificate III in Polymer Processing	
Qualification Code	PMB30116	
Description	Appropriate for a person working as a FRP/Composite technician in an enterprise manufacturing FRP/Composite products	
Comments	21 units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV272	Participate in environmentally sustainable work practices	30
MSMSUP210	Process and record information	30
MSMWHS200	Work safely	30
MSS402051	Apply quality standards	30
Electives		
MEM09002B	Interpret technical drawing	40
MSS402002	Sustain process improvements	40
PMBFIN202	Fit attachments to products	30
PMBFIN203	Repair product imperfections	30
PMBPREP201	Prepare moulds for composites production	30
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD247	Hand lay up composites	60
PMBPROD251	Apply gel coat or other polymer surface finish	30
PMBPROD280	Operate resin-glass depositor equipment	40
PMBPROD281	Finish composite products	40
PMBPROD283	Demould product	30
PMBPROD293	Operate vacuum bagging equipment	40
PMBPROD347	Produce composites using hand lamination	50
PMBPROD355	Make pattern/plug for composites moulds	80
PMBPROD356	Construct moulds for composite products	60
PMBTECH301	Use material and process knowledge to solve problems	40
PMBTECH405	Repair damaged fibre-composites structures	50
Total Hours		**860**

Occupation / Work Function	Plastics Fabrication Technician	
Qualification Title	Certificate III in Polymer Processing	
Qualification Code	PMB30116	
Description	Appropriate for a person working as a plastics fabrication technician in an enterprise manufacturing plastics fabricated products	
Comments	21 Units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV272	Participate in environmentally sustainable work practices	30
MSMSUP210	Process and record information	30
MSMWHS200	Work safely	30
MSS402051	Apply quality standards	30
Electives		
MEM09002B	Interpret technical drawing	40
MSMSUP303	Identify equipment faults	40
MSMSUP382	Provide coaching/mentoring in the workplace	40
PMBPREP205	Assemble materials and equipment for production	30
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD236	Operate hand held air/power equipment for production processes	40
PMBPROD240	Cut materials	30
PMBPROD242	Bond polymers to surfaces	40
PMBPROD245	Fabricate materials	40
PMBPROD287	Weld plastics materials	50
PMBPROD328	Produce sheet feed vacuum forming products	50
PMBPROD332	Produce thermally bent products	40
PMBPROD357	Construct jigs and fixtures	40
PMBPROD358	Develop patterns	60
PMBPROD384	Operate multi-axis router	60
PMBPROD387	Produce welded plastics materials	50
PMBTECH301	Use material and process knowledge to solve problems	40
Total Hours		**860**

Occupation / Work Function	Advanced Plastics Technician	
Qualification Title	Certificate IV in Polymer Technology	
Qualification Code	PMB40116	
Description	Appropriate for a person working as an advanced injection moulding technician in a medium to large plastics processing enterprise	
Comments	28 Units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV272	Participate in environmentally sustainable work practices	30
MSMSUP210	Process and record information	30
MSMWHS200	Work safely	30
MSS402051	Apply quality standards	30
Electives		
MEM09002B	Interpret technical drawing	40
MSMOPS400	Optimise process/plant area	60
MSMSUP300	Identify and implement opportunities to maximise production efficiencies	40
MSMSUP303	Identify equipment faults	40
MSMSUP330	Develop and adjust a production schedule	30
MSMSUP390	Use structured problem solving tools	40
MSMSUP404	Coordinate maintenance	40
MSMSUP405	Identify problems in fluid power system	50
MSMSUP406	Identify problems in electronic control systems	50
MSMWHS300	Facilitate the implementation of WHS for a work group	40
MSS403002	Ensure process improvements are sustained	50
PMBPREP303	Set up equipment for continuous operation	30
PMBPREP304	Set a die	50
PMBPROD210	Operate injection moulding equipment	70
PMBPROD235	Use materials and process knowledge to complete work operations	50
PMBPROD259	Operate granulating equipment	30
PMBPROD310	Produce injection moulded products	60
PMBPROD385	Program computer controlled equipment	40
PMBPROD430	Trial a new die/tool	60
PMBTECH301	Use material and process knowledge to solve problems	40
PMBTECH401	Predict polymer properties and characteristics	60
PMBTECH402	Set advanced or complex dies	60
PMBTECH406	Diagnose production equipment problems	50
TAEDEL301	Provide work skill instruction	40
Total Hours		**1240**

Occupation / Work Function	Polymer Laboratory Technician	
Qualification Title	Diploma of Polymer Technology	
Qualification Code	PMB50116	
Description	Appropriate for a person working in the laboratory of a large plastics processing enterprise.	
Notes	Person completing this qualification is expected to have completed Certificate IV or be able to demonstrate equivalent competency.	
Comments	17 units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV472	Implement and monitor environmentally sustainable work practices	40
MSMSUP300	Identify and implement opportunities to maximise production efficiencies	40
MSMSUP390	Use structured problem solving tools	40
MSMWHS200	Work safely	30
Electives		
MSL974003	Perform chemical tests and procedures	100
MSL974005	Perform physical tests	100
MSL974010	Perform mechanical tests	80
MSMOPS401	Trial new process or product	60
MSMSUP400	Develop and monitor quality systems	50
PMBTECH401	Predict polymer properties and characteristics	60
PMBTECH502	Review and analyse production trials and specify retrials	60
PMBTECH503	Determine rheology and output of plastics materials from processing equipment	70
PMBTECH504	Determine heat transfer loads for processing equipment	50
PMBTECH505	Choose polymer materials for an application	50
PMBTECH506	Analyse the design of products and tools	80
PMBTECH510	Analyse failure in polymeric materials	60
PSPPM502B	Manage complex projects	80
Total Hours		**1050**

Occupation / Work Function	Polymer Technologist	
Qualification Title	Advanced Diploma of Polymer Technology	
Qualification Code	PMB60116	
Description	Appropriate for a person working as a polymer technologist in a very large polymer processing enterprise.	
Comments	25 units required	
Unit Code	**Unit Title**	**Hours**
Core		
MSMENV472	Implement and monitor environmentally sustainable work practices	40
MSMSUP300	Identify and implement opportunities to maximise production efficiencies	40
MSMSUP390	Use structured problem solving tools	40
MSMWHS200	Work safely	30
Electives		
MSL974003	Perform chemical tests and procedures	100
MSL974005	Perform physical tests	100
MSL974010	Perform mechanical tests	80
MSMOPS401	Trial new process or product	60
MSMOPS601	Design equipment and system modifications	80
MSS405050	Determine and improve process capability	80
MSTGN5004	Manage installation and commissioning of equipment and systems	80
PMBPROD430	Trial a new die/tool	60
PMBTECH401	Predict polymer properties and characteristics	60
PMBTECH501	Analyse equipment performance	50
PMBTECH502	Review and analyse production trials and specify retrials	60
PMBTECH503	Determine rheology and output of plastics materials from processing equipment	70
PMBTECH504	Determine heat transfer loads for processing equipment	50
PMBTECH505	Choose polymer materials for an application	50
PMBTECH506	Analyse the design of products and tools	80
PMBTECH509	Modify an existing product	50
PMBTECH510	Analyse failure in polymeric materials	60
PMBTECH601	Develop a new product	100
PMBTECH602	Develop a new die or tool	150
PMBTECH603	Design structural/mechanical polymer components	100
PSPPM502B	Manage complex projects	80
Total Hours		**1750**

CONTACTS AND LINKS

Curriculum Maintenance Manager (CMM)		
General Manufacturing	The CMM Service is provided by Executive Officers, across all industry areas covered by Training Packages. They can assist with questions on payable and nominal hours.	Paul Saunders Address: Chisholm Institute, PO Box 684, Dandenong, Vic. 3175. Phone/fax: 03 9238 8448 Email: paul.saunders@chisholm.edu.au
Skills Service Organisation (SSO)		
Manufacturing Skills Australia	This organisation is responsible for developing this **PMB Plastics, Rubber and Cablemaking Training Package, Release 1** and can be contacted for further information. You can also source copies of the Training Package and support material.	Address: PO Box 289, North Sydney, NSW**,** 2089. Phone/fax: 02 9955 5500 Email: info@mskills.com.au Web: http://www.mskills.com.au/
National Register for VET in Australia		
Training.gov.au (TGA)	TGA is the Australian governments' official National Register of information on Training Packages, qualifications, courses, units of competency and RTOs.	Web: http://training.gov.au
Australian Government		
Department of Education and Training	The Commonwealth Department is responsible for national policies and programmes that help Australians access quality vocational education and training.	https://education.gov.au/
State Government		
Department of Education and Training (DET)	DET is responsible for funding and the implementation of Vocational Education and Training (VET) in Victoria, including Apprenticeships and Traineeships policy.	(03) 9637 2000 www.education.vic.gov.au
National VET Regulatory Authority		
Australian Skills Quality Authority (ASQA)	ASQA is the national regulator for Australia's VET sector.	Info line: 1300 701 801 www.asqa.gov.au
Victorian State VET Regulatory Authority		
Victorian Registration and Qualifications Authority (VRQA)	The VRQA is a statutory authority responsible for the registration and regulation of Victorian RTOs and for the regulation of apprenticeships and traineeships in Victoria.	(03) 9637 2806 www.vrqa.vic.gov.au

Industry Regulatory Bodies		
Victorian Work Cover Authority	The industry Regulatory body can provide advice on licensing, legislative or regulatory requirements which may impact on the delivery of training or the issuance of qualifications in this Training Package.	Address: Level 24, 222 Exhibition Street, Melbourne, 3000. Phone: 03 9641 1555 Email:info@workcover.vic.gov.au Web:http://www.workcover.vic.gov.au
WorkSafe		
WorkSafe Victoria	WorkSafe needs to provide written verification before High Risk Work Units can be added to an RTO's scope of registration.	Info line: 1800 136 089 Web: www.worksafe.vic.gov.au

GLOSSARY

Code	Nationally endorsed Training Package qualification code.
Title	Nationally endorsed Training Package qualification title.
Unit Code	Nationally endorsed Training Package unit code.
Unit Title	Nationally endorsed Training Package unit title.
Maximum Payable Hours	The maximum number of hours the Victorian Government will subsidise under the Victorian Training Guarantee for the achievement of the minimum realistic vocational outcome of the qualification, as determined by the qualification packaging rules. The Maximum Payable Hours do not cover every possible combination of core and elective units available for a specific qualification.
Minimum Payable Hours	The number of hours the Victorian government designates as the minimum required to deliver a qualification, taking into account contextualisation and integrated delivery efficiencies.
Scope of Registration	Scope of registration specifies the AQF qualifications and/or units of competency the training organisation is registered to issue and the industry training and/or assessment services it is registered to provide.
Nominal Hours	The anticipated hours of supervised learning or training deemed necessary to conduct training and assessment activities associated with the program of study. These hours are determined by the Victorian State Training Authority. Nominal hours may vary for a qualification depending on the units of competency selected