

Metal and Engineering

MEM

Stream	Certificate II	Certificate III	Certificate IV	Diploma	Advanced Diploma
Fabrication	<ul style="list-style-type: none"> Aluminium Fabrication Worker Foundry Worker – Fetting Metal Fence Maker Sheet Metal Worker Welder – Light Fabrication Welder – General Plastics Thermoforming Worker Composites Worker Assembly Worker 	<ul style="list-style-type: none"> Composites Tradesperson Boilermaker Tradesperson Welder 1st Class Foundry Tradesperson Sheetmetal Tradesperson 1st Class 	<ul style="list-style-type: none"> Structural Metal Fabricator – Special Class 	<ul style="list-style-type: none"> Welding Inspector 	
Jewellery Making, and Watch/Clock Repair and Service		<ul style="list-style-type: none"> Jewellery Tradesperson Watch and Clock Service and Repair Tradesperson 	<ul style="list-style-type: none"> Jewellery Tradesperson – Special Class 	<ul style="list-style-type: none"> Jewellery Designer Assistant 	<ul style="list-style-type: none"> Jewellery Designer

aapathways.com.au/Job-Pathways-Charts

This information illustrates potential pathways in this industry. Generally, entry to this industry can be at any qualification level depending on employment opportunities. People holding lower level qualifications may gain credit toward higher level qualifications. Those with prior experience may undertake a 'Recognition of Prior Learning' assessment to gain credit toward a qualification. Industry licencing requirements are not included in this information. Specific details must be obtained from the relevant authorities. Career pathways often depend on workplace needs and can lead to higher education qualifications.



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Mechanical	<ul style="list-style-type: none"> Die Casting Machine Operator Plastic Extrusion Operator Injection/Blow Moulding Operator Equipment Maintainer/Repairer Press Operator Production Lathe Operator CNC Machine Operator 	<ul style="list-style-type: none"> Fitter and Turner Tradesperson Maintenance Fitter Tool and Die Maker Plant Mechanic Mechanical Fitter Fluid Power Mechanic 	<ul style="list-style-type: none"> Toolmaker – Special Class Fluid Power Systems Technician Mechanical Maintenance Technician 	<ul style="list-style-type: none"> Advanced Mechanical Engineering Tradesperson 	
Recreational Boating	<ul style="list-style-type: none"> Marina Worker 	<ul style="list-style-type: none"> Boating Maintenance Hand Boat Serviceperson – Pre-voyage Boat Serviceperson – Hulls and Decking Boat Builder Wooden Boat Builder Moulding and Fibreglass Boat Builder 	<ul style="list-style-type: none"> Marina Supervisor Advanced Boating Services Operator 		

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Electrical and Electronics	<ul style="list-style-type: none"> Unit Service Worker – Refrigeration/Air Conditioning Electrical/Electronic Assembly Worker Electrical Production Worker 	<ul style="list-style-type: none"> Engineering Electrical Instrument Tradesperson Engineering Electronic Equipment Tradesperson Industrial Electrician 	<ul style="list-style-type: none"> Electrical Maintenance Electrician – Special Class Electronic Equipment Maintenance – Special Class 	<ul style="list-style-type: none"> Instrument and Control Technician 	
Technical	<ul style="list-style-type: none"> Electrical/Electronic Technology Worker 	<ul style="list-style-type: none"> Production Scheduler Assistant Draftsperson – Mechanical Locksmith Electronic Systems Locksmith 		<ul style="list-style-type: none"> Mechatronics Technician Maintenance Technician Mechanical Engineering Technician 	<ul style="list-style-type: none"> Engineering Associate – Mechanical Maintenance Engineering Associate – Mechatronics

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Production Systems	<ul style="list-style-type: none"> Aluminium Anodising Worker Foundry Worker – Moulding Powder Coater Metal Finisher Worker Engineering Warehouse Operator Heat Treatment Worker Engineering Worker Production Machinist 	<ul style="list-style-type: none"> Production Machine Setter/Operator 			
Aeronautical and Avionic				<ul style="list-style-type: none"> Avionic Engineering Technician 	<ul style="list-style-type: none"> Engineering Associate – Avionics Engineering Associate – Aeronautical

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