

# Metal and Engineering Job Pathways

MEM05

## Potential Australian Apprenticeships Job Outcomes

## Further Job & Study Options

Stream	Certificate II	Certificate III	Certificate IV	Diploma	Advanced Diploma
<b>Mechanical</b>	<ul style="list-style-type: none"> <li>• <a href="#">CNC Operator</a></li> <li>• <a href="#">Equipment Maintainer</a></li> <li>• <a href="#">Equipment Repairer</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Trade Machinist</a></li> <li>• <a href="#">Fluid Power Mechanic</a></li> <li>• <a href="#">Maintenance Mechanic</a></li> <li>• <a href="#">Plant Mechanic</a></li> <li>• <a href="#">Mechanical Fitter</a></li> <li>• <a href="#">Tool and Die Maker</a></li> <li>• Air Conditioning / Refrigeration Tradesperson</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Fluid Power Systems</a></li> <li>• <a href="#">Advanced Mechanical Maintenance</a></li> <li>• <a href="#">Advanced Toolmaking</a></li> <li>• Maintenance Supervisor</li> <li>• Instrument Technician</li> <li>• Service Technician</li> <li>• Engineering Detail Draftsperson</li> </ul>	<ul style="list-style-type: none"> <li>• CNC/Robotic Cell Designer</li> <li>• Development Engineer</li> <li>• Mechatronics Technician</li> <li>• Maintenance Systems Designer</li> <li>• Mechatronics Design</li> <li>• CAM Designer</li> <li>• <a href="#">Advanced Engineering Tradesperson - Mechanical</a></li> </ul>	<ul style="list-style-type: none"> <li>• Design Engineer</li> <li>• Para-professional – Maintenance Engineering</li> <li>• Para-professional – Mechanical Engineering</li> <li>• Para-professional Mechatronics Engineering</li> </ul>
<b>Technical</b>	<ul style="list-style-type: none"> <li>• <a href="#">Electrical/Electronic Production Technology Worker</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Assistant Production Scheduler</a></li> <li>• Preventative Maintenance Technician</li> <li>• Quality Control Officer</li> <li>• Laboratory Assistant</li> </ul>	<ul style="list-style-type: none"> <li>• Materials Tester</li> <li>• Technical Salesperson</li> <li>• Materials Estimator</li> <li>• Metrology Lab Technician</li> <li>• Production Planner</li> <li>• Quality Auditor</li> <li>• Shift Supervisor</li> <li>• Training Coordinator</li> <li>• Apprentice Master</li> <li>• Non-Destructive Testing Technician</li> </ul>	<ul style="list-style-type: none"> <li>• Supply Chain Manager</li> <li>• Works/Site Manager</li> <li>• Shift Manager</li> <li>• Metallurgist</li> <li>• Industrial Engineering Technician</li> <li>• Metrologist</li> <li>• Manufacturing Systems Designer</li> <li>• Quality Assurance Engineer</li> <li>• Training Designer</li> <li>• <a href="#">Mechanical Engineering Technician</a></li> </ul>	<ul style="list-style-type: none"> <li>• Metallurgist</li> <li>• Operations Manager</li> <li>• Production Manager</li> <li>• Design Draftsperson</li> <li>• Project Manager</li> </ul>

Entry may be at any qualification level. People holding lower level qualifications may be given credit toward higher level qualifications. People with prior experience may undertake a 'Recognition of Prior Learning' assessment to gain credit toward a qualification.

Page 1 of 4



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### Contacts

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<b>Production Systems</b>	<ul style="list-style-type: none"> <li>• <a href="#">General Engineering Worker</a></li> <li>• <a href="#">Warehouse Storeperson</a></li> <li>• <a href="#">Warehouse Packer</a></li> <li>• <a href="#">Warehouse Packaging Equipment</a></li> <li>• <a href="#">Warehouse Waste Control</a></li> <li>• <a href="#">Warehousing (General)</a></li> <li>• <a href="#">Warehousing Operator</a></li> <li>• <a href="#">Metal Finishing (General)</a></li> <li>• <a href="#">Metal Finisher (Production)</a></li> <li>• <a href="#">Metal Finishing (Blast Coater)</a></li> <li>• <a href="#">Powder Coater</a></li> <li>• <a href="#">Materials Handling (General)</a></li> <li>• <a href="#">Production Machinist</a></li> <li>• <a href="#">Production Assembly Worker</a></li> <li>• <a href="#">Production Lathe Operator</a></li> <li>• <a href="#">Plastics (Composites) Worker</a></li> <li>• <a href="#">Plastics Extrusion Operator</a></li> <li>• <a href="#">Plastics Production Worker (Injection/Blow Moulding)</a></li> <li>• <a href="#">Plastics Thermoforming Worker</a></li> <li>• <a href="#">Metal Fence Maker</a></li> <li>• <a href="#">Automotive Components Production Worker</a></li> <li>• <a href="#">Press Operator</a></li> <li>• <a href="#">CNC Machine Operator</a></li> <li>• <a href="#">Heat Treatment Worker (Prod.)</a></li> <li>• <a href="#">Injection/Blow Moulding Machine Operator</a></li> <li>• <a href="#">Electrical Production Worker</a></li> <li>• <a href="#">Engineering Production Worker</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Production Machine Setter/Operator</a></li> <li>• <a href="#">Surface Finishing Technician</a></li> <li>• <a href="#">CAM Programmer</a></li> <li>• <a href="#">Materials Handler (Specialised)</a></li> <li>• <a href="#">Team Leader</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Production Scheduler</a></li> <li>• <a href="#">Purchasing Officer</a></li> <li>• <a href="#">Quality Coordinator</a></li> <li>• <a href="#">Robotics Technician</a></li> <li>• <a href="#">Manufacturing Cell Installer</a></li> <li>• <a href="#">Warehouse Controller</a></li> <li>• <a href="#">Materials Handling Planner</a></li> <li>• <a href="#">Quality Assurance Inspector</a></li> <li>• <a href="#">Production Technician</a></li> <li>• <a href="#">Team Leader</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Robotic System Designer</a></li> <li>• <a href="#">Production Systems Engineer</a></li> <li>• <a href="#">Quality Assurance Officer</a></li> <li>• <a href="#">Calibration Engineer</a></li> <li>• <a href="#">Production Planner</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Para-professional – Manufacturing Operations Engineer</a></li> <li>• <a href="#">Para-professional – Design Engineer</a></li> <li>• <a href="#">Purchasing Manager</a></li> <li>• <a href="#">Quality Systems Manager</a></li> </ul>

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Page 2 of 4



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<b>Electrical/Electronic</b>	<ul style="list-style-type: none"> <li>• <a href="#">Electrical/Electronics Assembly Worker</a></li> <li>• <a href="#">Refrigeration/Air Conditioning Unit Servicing Worker</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Electrical Mechanic</a></li> <li>• <a href="#">Electronic Tradesperson</a></li> </ul>	<ul style="list-style-type: none"> <li>• Mechatronics Technician</li> <li>• Robotics Technician</li> <li>• Instrument Technician</li> <li>• Service Technician</li> <li>• Electrical / Electronic Detail Draftsperson</li> <li>• <a href="#">Electrical Maintenance</a></li> <li>• <a href="#">Electronic Maintenance</a></li> </ul>	<ul style="list-style-type: none"> <li>• Electrical Systems Designer</li> <li>• Mechatronics Technician</li> <li>• Electrical Technician</li> <li>• Electronics Technician</li> <li>• Instrumentation Technician</li> </ul>	<ul style="list-style-type: none"> <li>• Para-Professional – Mechatronics Engineering</li> <li>• Para-professional Electrical Engineer</li> <li>• Para-professional – Electronics Engineer</li> </ul>

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Page 3 of 4



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<b>Recreational Boating</b>	<ul style="list-style-type: none"> <li><a href="#">Marina Worker</a></li> <li>Marine Craft Construction (Production) Employee</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Boat Builder &amp; Repairer (Moulding &amp; Fibreglass)</a></li> <li><a href="#">Boat Builder &amp; Repairer (Wooden Craft)</a></li> <li><a href="#">Boat Repair</a></li> <li><a href="#">Boat Servicing (Hulls &amp; Decks)</a></li> <li><a href="#">Boat Servicing (Pre Voyage Preparation)</a></li> <li><a href="#">Boating Maintenance Hand</a></li> <li>Ship Builder</li> <li>Sail Maker</li> <li>Chandlery/Retailer</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Boating Operator – Assistant</a></li> <li><a href="#">Advanced Boating Services Operator</a></li> <li>Marina/Slipway Supervisor</li> </ul>	<ul style="list-style-type: none"> <li>Marine Vessel Designer</li> <li>Marine Engineering Draftsperson</li> </ul>	
<b>Locksmith</b>		<ul style="list-style-type: none"> <li><a href="#">Locksmith (Electronic Systems)</a></li> <li><a href="#">Locksmith (General)</a></li> </ul>			

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