## Resources and Infrastructure Industry Job Pathways

### Potential Australian Apprenticeships Job Outcomes

<table>
<thead>
<tr>
<th>Stream</th>
<th>Certificate II</th>
<th>Certificate III</th>
<th>Certificate IV</th>
<th>Diploma</th>
<th>Advanced Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>• Civil Construction Hand</td>
<td>• Mineral Processing and Production Operator</td>
<td>• Metal Processing Supervisor</td>
<td>• Metal Processing Facility Manager</td>
<td></td>
</tr>
<tr>
<td>Civil Construction</td>
<td>• Construction Labourer – Civil</td>
<td>• Mobil Plant Operator</td>
<td>• Contract Supervisor – Civil Construction</td>
<td>• Civil Construction Designer</td>
<td>• Civil Construction Contract Manager</td>
</tr>
<tr>
<td></td>
<td>• Construction Labourer</td>
<td>• Plant Operator – Civil</td>
<td>• Civil Construction Designer</td>
<td>• Civil Construction Site Manager</td>
<td>• Senior Civil Construction Designer</td>
</tr>
<tr>
<td></td>
<td>• Construction Labourer – Bituminous Surfacing</td>
<td>• Pipe Laying Equipment Operator</td>
<td>• Civil Construction Designer</td>
<td>• Civil Construction Site Designer</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Construction Worker (Site Maintenance)</td>
<td>• Civil Construction Site Supervisor – Roads</td>
<td>• Civil Construction Site Supervisor – Blasting Operations</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Asphalter/Pavement Layer</td>
<td>• Earthworks</td>
<td>• Civil Construction Site Supervisor – Blasting Operations</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Bridge Construction Worker</td>
<td>• Bituminous Surfacing</td>
<td>• Construction Worker</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Foundation Construction Worker</td>
<td></td>
<td>• Construction Worker</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Pipe Layer</td>
<td></td>
<td>• Construction Worker</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Road Constructor</td>
<td></td>
<td>• Construction Worker</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Road Marker</td>
<td></td>
<td>• Construction Worker</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Trenchless Technology Operator</td>
<td></td>
<td>• Construction Worker</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Tunnel Constructor</td>
<td></td>
<td>• Construction Worker</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Timber Bridge Construction Worker</td>
<td></td>
<td>• Construction Worker</td>
<td></td>
</tr>
</tbody>
</table>

**Entry to qualifications can be made at any Certificate level**


This chart is provided as a guide only. Further detail can be obtained from the Industry Skills Council, an Australian Apprenticeships Centre or Registered Training Organisation.

### Contacts

Industry Skills Council: SkillsDMC Industry Skills Council  
Website: [www.skillsdmc.com.au](http://www.skillsdmc.com.au)  
Ph: (02) 9299 3014  Fax: 02 9299 3015  
Email: skillsdmc@skillsdmc.com.au

# Resources and Infrastructure Industry Job Pathways

## Potential Australian Apprenticeships Job Outcomes

### Stream | Certificate II | Certificate III | Certificate IV | Diploma | Advanced Diploma
--- | --- | --- | --- | --- | ---
Surface Extraction | • Quarry Plant Operator | • Quarry Mobile Plant Operator | • Quarry Supervisor | • Deputy Quarry Manager | • Quarry Manager
Coal | • Underground Coal Miner | • Surface Coal Operator | • Open Cut Examiner | • Manager – Underground Coal Mine | • Open Cut Coal Mine Manager
Metalliferous Mining | • Underground Mining Hand | • Underground Miner/Driller | • Team Leader (Mining) | • Mine Deputy (Underground) | • Mine Manager – Underground
Mineral Exploration | • Mining Fieldworker | • Geological Technician | | | |

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<th>Certificate IV</th>
<th>Diploma</th>
<th>Advanced Diploma</th>
</tr>
</thead>
</table>
| Drilling | Drilling Assistant -  
  - Foundations  
  - Environmental  
  - Blast Hole  
  - Drilling Assistant | Driller -  
  - Environmental  
  - Foundation/Construction  
  - Geotechnical  
  - Trenchless Technology  
  - Mineral Exploration  
  - Mineral Production and Development  
  - Blast Hole  
  - Seismic  
  - Water Well | Senior Driller -  
  - Mineral Exploration  
  - Environmental  
  - Foundation/Construction  
  - Geotechnical  
  - Trenchless Technology  
  - Mineral Production and Development  
  - Seismic  
  - Water Well  
  - Senior Driller | Drilling Supervisor –  
  - Environmental  
  - Drilling Supervisor | Manager – Drilling |
|        | Floorman -  
  - Oil/Gas Off shore  
  - Oil/Gas On shore | Derrickman -  
  - Oil/Gas Off shore  
  - Oil/Gas On shore | Senior Driller -  
  - Oil/Gas Off shore  
  - Oil/Gas On shore | Drilling Supervisor -  
  - Off shore  
  - On shore | |

**Entry to qualifications can be made at any Certificate level**

Australian Apprenticeships job titles may link to more online detail at [www.aapathways.com.au](http://www.aapathways.com.au). To view Australian Apprenticeships jobs and training descriptions in other industries go to [www.aapathways.com.au](http://www.aapathways.com.au). This chart is provided as a guide only. Further detail can be obtained from the Industry Skills Council, an Australian Apprenticeships Centre or Registered Training Organisation.

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