

Maintenance Skills Matrix

Version 8.1

Area	Job Title	Thiess Pre-Induction Requirements	Thiess Post Induction Requirements
All Skills		<p>Letter of Competency (include minimum requirements (see below))</p> <p>Supply Qualification</p> <p>Maintenance Appointment Form</p> <p>Note: Alternate Trade Authorisation by Relevant Statutory Engineer is an additional process</p>	<p>Inductions for all Maintenance Personnel:</p> <p>HSEC/ General Induction</p> <p>Maintenance Induction</p>
Trade Mechanical	Apprentice Mechanical	Indenture Papers or Contract	<p>Mechanical Induction</p> <p>Auto-Electrical Induction</p>
Trade Mechanical	Fitter Machinist/ Fitter and Turner	<p>Certificate of Proficiency - Fitter Machinist</p> <p>Certificate of Proficiency - Fitter and Turner</p> <p>Certificate of Proficiency - Certificate III Engineering (Mechanical Trade)</p>	<p>Mechanical Induction</p> <p>Auto-Electrical Induction</p>
Trade Mechanical	Heavy Vehicle Mechanic (Thiess only)	<p>Certificate of Proficiency - Automotive Mobile Plant Technology</p> <p>Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Industrial)</p> <p>Certificate of Proficiency - Automotive Mechanical Technology</p> <p>Certificate of Proficiency - Plant Mechanic</p> <p>Certificate of Proficiency - Heavy Vehicle</p> <p>Certificate of Proficiency - Diesel Fitter</p> <p>Certificate of Proficiency - Agricultural Mechanical Technology (Plant)</p> <p>Certificate of Proficiency - Certificate IV in Engineering (Plant)</p> <p>Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Road Transport) + 3x modules (Service hydraulic systems; Inspect, service and repair tracked type drive and support systems; Diagnose and repair mobile plant braking systems) (Request for upgrade COP Mobile Plant Technology)</p>	<p>Mechanical Induction</p> <p>Auto-Electrical Induction</p>
Trade Mechanical	Heavy Vehicle Mechanic Shared Zone (Thiess & BHP Shared Zone) (Mt Arthur South only)	<p>Certificate of Proficiency - Automotive Mobile Plant Technology</p> <p>Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Industrial)</p> <p>Certificate of Proficiency - Automotive Mechanical Technology</p> <p>Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Road Transport) + 3x modules (Service hydraulic systems; Inspect, service and repair tracked type drive and support systems; Diagnose and repair mobile plant braking systems) (Request for upgrade COP Mobile Plant Technology)</p> <p>Further COP's refer BHP Mt Arthur Mechanical Competency Standard (MAC-MEC-STD-013) and/or Previous BHP Appointment</p>	<p>Mechanical Induction</p> <p>Auto-Electrical Induction</p> <p>Share Zone Induction</p>

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Trade Mechanical	Heavy Vehicle Diesel Engines	Certificate of Proficiency - Plant Mechanic Certificate of Proficiency - Heavy Vehicle Certificate of Proficiency - Diesel Fitter Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Industrial) Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Road Transport) Certificate of Proficiency - Automotive Mobile Plant Technology Certificate of Proficiency - Automotive Certificate of Proficiency - Automotive Mechanical Technology Certificate of Proficiency - Automotive Mechanical Light Vehicle Certificate of Proficiency - Motor Mechanic Certificate of Proficiency - Light Vehicle	Mechanical Induction Auto-Electrical Induction
Trade Mechanical	Medium Vehicle Mechanic	Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Industrial) Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Road Transport)	Mechanical Induction Auto-Electrical Induction
Trade Mechanical	Light Vehicle Mechanic	Certificate of Proficiency - Automotive Certificate of Proficiency - Motor Mechanic Certificate of Proficiency - Light Vehicle	Mechanical Induction Auto-Electrical Induction
Trade Mechanical	Fixed Plant	Certificate of Proficiency - Fitter Machinist Certificate of Proficiency - Fitter and Turner Certificate of Proficiency - Certificate III Engineering (Mechanical Trade)	Mechanical Induction Auto-Electrical Induction
Trade Mechanical	Boilermaker/ Fabrication	Certificate of Proficiency - Engineering Fabrication Certificate of Proficiency - Boilermaker	Mechanical Induction Auto-Electrical Induction
Trade Mechanical	Lube Technician (Heavy Vehicle Servicing only)	Certificate of Proficiency - Automotive Certificate of Proficiency - Motor Mechanic Certificate of Proficiency - Light Vehicle Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Industrial) Certificate of Proficiency - Automotive (Heavy Vehicle Mechanical)(Road Transport)	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Serviceperson (Fuel Cart Operators)	Nil	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Air Conditioning Automotive	Qualification Auto Air Conditioning Licence Refrigerant Handling	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Air Conditioning Technician (Domestic)	Certificate of Proficiency - Air Conditioning Licence Refrigerant Handling	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Tyre Fitter	Certificate II in Surface Extraction Operations - Tyre Servicing for Heavy Duty Equipment	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Tyre Fitter (Trainee)	Letter of Competency stating Supervision Requirements List current Training Modules	Mechanical Induction Auto-Electrical Induction

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Other Trades & Specialised Services	Fire System Portable Technician	Module - Identify Fire Protection Equipment Module - Prepare for installations and Servicing Operations	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Fire System Technician - Installation and Maintenance	Module - Identify Fire Protection Equipment Module - Prepare for installations and Servicing Operations	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Fire System Technician - Installation and Maintenance (Trainee)	Letter of Competency stating Supervision Requirements List current Training Modules	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Hydraulic Hose Technician	Certificate II in Engineering (High Pressure Hose Assemblies) or equivalent	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Hydraulic Hose Technician (Trainee)	Letter of Competency stating Supervision Requirements List current Training Modules	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Condition Monitoring Technician	Australian Institute for Non-Destructive Testing (AINDT) Certification or equivalent	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Condition Monitoring Technician (Trainee)	Letter of Competency stating Supervision Requirements List current Training Modules	Mechanical Induction Auto-Electrical Induction
Other Trades & Specialised Services	Carpenter	Certificate of Proficiency (Relevant) and/or Contractor Licence Builder WorkCover Construction Induction White Card	Nil
Other Trades & Specialised Services	Glazier	Certificate of Proficiency - Glass Cutting & Glazing	Nil
Other Trades & Specialised Services	Plumber	Certificate of Proficiency - Plumbing OR Contractor Licence Plumbing	Nil
Other Trades & Specialised Services	Poly Welder	Training Assessment Butt Weld Polyethylene Plastic Pipelines Training Assessment Electrofusion Weld Polyethylene Pipelines Qualification Chainsaw	Nil
Other Trades & Specialised Services	Lifting Equipment Technician	High Risk Work Licence, Dogger (DG) or Rigging (RB, RI, RA) Licence NATA Accredited Inspect/Test Lifting Equipment	Nil
Other Trades & Specialised Services	Abrasive Blaster/ Painter	Certificate of Proficiency - Painter or Licence Painter	Nil
Other Trades & Specialised Services	Pressure Vessel Inspector	AICIP Certificate In-service Inspector	Nil
Other Trades & Specialised Services	Crane Inspector (Periodic Inspections)	Mechanical Trade Qualification (to be assessed) High Risk Work Licence, Dogger (DG)	Nil

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<p>Letter of Competency Minimum Requirements</p>	<p>Letter of Competency (LOC) Minimum Requirements:</p> <ol style="list-style-type: none"> 1. Company Trading Name 2. The name of applicant 3. The occupation of applicant 4. A list of qualifications and tasks to be completed during time onsite 5. Period of employment with the current company 6. Experience in years/months in trade 7. Experience in years/months in the mining industry 8. Details of experience in tasks to be performed onsite 9. Details of training that has been provided by the employer with regard to work procedures, risk management, hazard management, the company's WHS safety management system and employee obligations 10. A list of equipment where maintenance experience exists for applicant 11. Applicant performance relating to accidents or incidents 12. List Fitness for Work assessments for applicant 13. Level of Supervision required for applicant 14. Will Hot Work be performed by applicant? Yes/No If yes, supply MDG25 Awareness Training qualification 		