

CANDIDATE'S PROFILE

Candidate code	08
Nationality	Indian
Current location	Perth, Western Australia
Last Organization	Mader
Company Web-link	https://www.madergroup.com.au/
Since	Aug-2023 till Jan-24
Total Experience	9+ years

Education & Qualifications (along with Name of Institute / Year of Passing / Full time or Part time)

Overseas	Degree in Mechanical Engineering from RTU, Kota, India, 2013
Australian	Certificate-III in Diesel Motor Mechanic [Mobile Plant] from Trades Recognition Australia (TRA) – copy attached

Our Remarks

- Worked as HD Mechanic
- Responsible for Service, maintenance, troubleshooting, commissioning of equipment at the mining site
- Sound experience in broad range of Construction & mining Equipment
- Family – Married.
- Keen to relocate anywhere in Australia.



Summary

Hands-on Diesel Mechanic offering 10 years of experience completing inspection processes to identify worn out and defective parts and correcting vehicle deficiencies. Proficient in using job-related equipment. Bringing excellent work ethic and in-depth knowledge of latest technology.

Skills

- Engine Overhaul Procedures
 - Heavy Equipment Operation
 - Equipment Calibration
 - Electrical Diagnostics
 - Critical Thinking Abilities
 - Brake System Maintenance
 - Repair Recordkeeping
 - Fluid Changes
 - Inspection Checklists
 - Brakes and Tires
 - Transmission Service
 - Suspension Systems
 - Hydraulic Systems
 - Cooling Systems
 - Safety Management
 - Electrical Systems
 - Vehicle Inspections
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Experience

HD MECHANIC | 08/2023 - Current

Mader - Perth, WA

- Diagnosed mechanical issues on HD vehicles and equipment, including engine, transmission, brakes, steering systems and electrical components.
- Repaired and replaced defective parts such as engines, transmissions, clutches, drive lines, brakes, steering systems and other related components.
- Performed complete vehicle inspections to identify problems or potential problems with safety-related items such as tires and lights.
- Tested repaired equipment for proper performance and safety standards.
- Replaced worn or broken parts with new ones as required.
- Adjusted brakes, aligned wheels, checked fluid levels and changed oil in diesel engines according to manufacturer specifications.
- Maintained a clean working environment by adhering to all safety regulations while performing repairs in the shop area.
- Inspected hydraulic systems for leaks or malfunctions and made necessary repairs and adjustments as needed.
- Disassembled units down to component level for diagnosis of specific problem areas.
- Performed routine scheduled maintenance services such as oil changes, lubrication and filter replacements.
- Completed preventive maintenance on engines, transmissions, tires and other vehicle systems.
- Operated specialty equipment, standard tools and gauges to complete assessments and repairs.

TRAILOR MECHANIC | 05/2023 - 08/2023

Iceman Group - Melbourne, Victoria

- Performed routine maintenance and repairs on trailers, including brakes, suspensions, and axles.
- Inspected trailer components for damage and wear to determine necessary repairs or replacements.
- Replaced worn or damaged parts such as brake lines, wheel bearings, tires, and air bags.



- Diagnosed mechanical issues using diagnostic equipment such as pressure gauges and test lamps.
- Installed new trailer components such as hitches, wiring harnesses, lights, brakes, and suspension systems.
- Repaired electrical systems in trailers including lighting fixtures and power supply cables.
- Maintained accurate records of all completed work orders by documenting part numbers used during repairs.
- Ensured that all tools and materials used during repair jobs were stored properly after use.
- Diagnosed electrical problems and implemented repair solutions.
- Reviewed brakes and assessed whether pads needed replacement, discs should be turned or other service requirements.
- Examined and adjusted protective guards, loose bolts and specified safety devices.

PRODUCT SPECIALIST | 01/2021 - 05/2023

Epiroc - UDAIPUR, INDIA

- Evaluation, troubleshoot and repair of Engines, Transmission and Axles
- Reviewed technical documentation to complete equipment maintenance and repair
- Repair and maintenance based on cost per hour contract
- Streamlined preventive repair processes to minimize day-to-day downtime and increase overall productivity to support cost per hour service contract
- Troubleshoot on Can bus system and RCS and Calibration of Transmission, Levers and sensor according to OEM
- Repair and replacement of Sensors and Limit switches from Drill rigs, Engines, Transmissions and Axles
- Adhered to safety protocols and policies to reduce workplace hazards
- Demonstrated increased knowledge of company products and equipment
- Performed maintenance duties and safely handled chemicals and solutions
- Efficiently troubleshoot and repair Drilling equipment to cut company costs and maximize availability as per MARC and CPH contract
- Evaluated systems according to predetermined checklist and noted issues
- Calibration based hydraulic sensors in relation with RCS
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- Used company troubleshooting resolution tree to evaluate technical problems and find appropriate solutions.

SERVICE ENGINEER | 01/2017 - 01/2021

EPIROC - Udaipur, Rajasthan

- Evaluated problems and developed creative solutions by applying Hydraulic and electrical knowledge, software skills and technical abilities
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- Escalated and re-produced problem to internal development sources to reach solution
- Participated in client consultations and product capability demonstrations to support sales efforts
- Conducted diagnostic procedures to determine root cause of failure of components of machine
- Assessed operating conditions and adjusted settings to maximize performance and equipment longevity
- Completed partial or full dismantling of equipment to quickly repair or replaced effective components and restore functionality
- Cleaned and lubricated parts to keep equipment operating at peak performance
- Reviewed technical documentation to complete equipment maintenance and repair
- Completed necessary repairs and took vehicles for test drives to verify soundness
- Implemented preventive maintenance measures to decrease emergent issues
- Maintained inventory of repair supplies and order reports
- Dismantled machines and equipment to shift from surface to underground
- Liaised with internal departments to optimize productivity, efficiency, and safety.

SERVICE TECHNICIAN | 09/2013 - 01/2017

ATLAS COPCO - Udaipur, India



- Equipment worked on -Low profile loaders, Trucks and Drills
- Completed checklist of fluid levels, airfilter, tire pressure and more as part of service orders
- Disassembled and repaired diesel engines in automobiles, trucks, and construction equipment's
- Inspected vehicle systems to assess function
- Documented findings and actions taken
- Troubleshoot and diagnosed problems with brakes, steering and transmissions
- Ordered parts necessary for vehicle repairs and new installations
- Performed preventive maintenance on engines, transmissions, tires and other vehicle systems
- Used specialty equipment, standard tools, and gauges to complete assessments and repairs
- Installed new systems and components in vehicles
- Removed worn or faulty components for replacement or repair
- Maintained meticulous records of all repair work that was made to machines and equipment
- Specialized in repairing Hitachi and Tata equipment's
- Installed new parts such as Engines, transmissions and axles on frequent basis
- Used hand tools to disassemble equipment, perform repair work and then reassemble parts
- Analyzed malfunctioning equipment and determined type of repairs required
- Replaced defective wiring systems, hydraulics and braking systems to return machines to service
- Performed routine and preventive maintenance on dozers, haul trucks, excavators and other heavy equipment.

Education and Training

Rajasthan Technical University - Udaipur, Rajasthan | B.tech

Mechanical Engineering, 06/2013

Govt School - Marwar Junction, Rajasthan | Schooling

06/2009

Certifications

- Certified from Epiroc for their Rock drills, Loaders, and Trucks
- Mobile plant technology level -3, TRA Australia 2020
- Vocational Training in Cummins Engine

Accomplishments

- Outstanding performance award from Epiroc.

Personal Information

- Date of Birth: 07/27/90
- Nationality: Indian

16 March 2020



SKILLS ASSESSMENT RESULT

This letter is to confirm that you have successfully completed your skills assessment in the nominated occupation identified below. The assessment reflects current industry standards, and confirms you demonstrated both the skills and experience to work at trade level in Australia in the nominated occupation.

Trades Recognition Australia (TRA) issues the following assessment:

Name:	
Date of Birth:	27 July 1990
TRA Number:	TRA19/777341827
Nominated Occupation:	Diesel Motor Mechanic [Mobile Plant] - 321212
Assessment Outcome:	Successful
Assessment Document Issued:	AUR31216 Certificate III in Mobile Plant Technology

Although this letter has been sent to you by VETASSESS on behalf of TRA, this letter consists of a skills assessment by TRA for the purposes of the *Migration Regulations 1994*.



Rob Thomason
Executive Director
VETASSESS

This skill assessment is undertaken for the purpose of migration and/or employment and/or to access occupational licensing. It does not guarantee the likely success or otherwise of obtaining Australian residency status, licensing or registration, or employment. TRA bases the above assessment on documents provided by the applicant and the conduct of a skills assessment. All reasonable efforts are made to verify the authenticity of documents submitted.