



CANDIDATE'S PROFILE

Candidate code	16
Nationality	Indian
Current location	Adelaide, Australia
Current Organization	XCMG Adelaide, Adelaide, SA, Australia
Since	July-2023 till date
Total Experience	15+ years

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

Overseas	<ul style="list-style-type: none">• Diploma in mechanical Engineering from State Board Of Technical Education and Training, Andhra Pradesh, India, 2008
Australian	<ul style="list-style-type: none">• Certificate-III in Diesel Motor Mechanic [Mobile Plant] from Trades Recognition Australia (TRA)

Our Remarks

<ul style="list-style-type: none">• Currently working as Diesel Motor Mechanic• Posted at Company's Workshop at Adelaide & responsible for Field Service as well.• Responsible for Service, maintenance & commissioning of equipment in the region• Previous experience with GMMCO (Caterpillar Dealer in India) relevant• Sound experience with Caterpillar range of Construction Equipment• Family – Married;• Open to relocate anywhere in Australia.
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EXPOSURE PROFILE

Have a total of 15 Years of Experience in the front-line Service for Earthmoving equipment and Good Technical knowledge of Engine, power train, Hydraulics, Electrical, Breaks. Handle all types of Earthmoving equipment of Caterpillar, Volvo, XCMG Brite force Built Machines. Development of Service revenues and parts business in a given territory.

SKILLS

- Strong diagnostic, fault finding, and problem-solving skills
- Problem analysis, use of judgment, and ability to solve problems efficiently
- Schematic analysis of Electrical and Hydraulic
- Effective communicator with good technical and assertive skills.
- A good listener with constant zeal for skill set improvement.
- A positive attitude and exceptional work ethic
- Timely updating with Information
- A demonstrated commitment to safety with the ability to work unsupervised.
- Friendly, Helpful, and patient.
- Engine/Transmission/Axle/Final Drive overhauling.

EXPERIENCE

03/07/2023 – Present



Diesel Motor Mechanic, XCMG Adelaide, Adelaide SA, Australia.

- Carry out general service and diagnosis on all XCMG Adelaide equipment
- Perform diagnostic assessments on mining and general construction equipment
- Working on breakdowns and repairs
- Perform mechanical maintenance duties as per maintenance plans while upholding the integrity of the equipment and ensuring safe operation
- Record parts usage, equipment monitoring, and time records.
- Provide feedback for efficient maintenance planning improvements
- Carry out all mechanical inspections in accordance with manufacturers and OHS requirements
- Products handling, Excavator, Wheel loaders, Scissor lift, Skid steer loader,

25/01/2022 – 24/04/2023



Sr. Service engineer, Dangote Cements Ibese, Logos, Nigeria

Taking care of Caterpillar and Volvo–Diagnose and repair heavy earthmoving equipment, e.g., Excavator, Dozers, Wheel loader, Dumpers, Motor Graders.....

Responsibilities

- Mobile Plant Mechanics service, maintain and repair heavy earthmoving equipment.
- Troubleshooting and quick re commissioning of Caterpillar and Volvo mining equipment (Excavators CAT 385 C L, 374 D L, 349 & VOLVO 950 E, 750 D L), dozers (CAT D8R & D9R), Wheel loaders (CAT 988 H), Motor Graders (CAT 120H & 140H), Dumpers (CAT 740 & 773 E,) investigation of root cause of problem.
- Monitoring of all Preventive & scheduled maintenance.
- Dismantling and removing engine assemblies, transmissions, steering mechanisms, and other components.
- Read and understand operation manuals and Hydraulic/ Electrical Schematic.
- Diagnose and identify malfunction of defective component with the help of caterpillar SIS / ET & Volvo Prosis guide lines.
- Repairing and replacing worn and defective parts and reassembling mechanical components, and arresting excessive play and leakages with help of bearings, seals, gaskets, and adhesives at the site or work shop.
- Pre-planned to arranged the parts to reduce the breakdown time.
- Domain knowledge of mobile plant hydraulics, cooling, diesel fuel injection, steering, braking, hydraulic braking, charging & starting systems on various types of Caterpillar and Volvo Products.

04/08/2008 – 07/01/2022

Sr. Service engineer, Gmmco Ltd | Hyderabad, Telangana, India.

Worked as Rental operations & Customer Support in Gmmco Ltd (Authorized CATERPILLAR Dealer in India).



Responsibilities

- Commissioning the new Caterpillar equipment at the site and carrying out the PDI at New m/c customer site /workplace.
- Diagnose and service electrical system which includes repairing circuit harness, starting system, charging system.
- Dismantling and removing compression ignition engines, Torque Convers, transmissions, driveshafts, final drive assy, steering mechanisms, and Braking system.
- Solving the onsite heavy earthmoving equipment, i.e., Excavator- 320C& D, 336 & 345C; Wheel loaders- 950H, 966H, 988H; Motor Graders- 120H, 120K, 120K2 & 140H; Backhoe loaders- 424B & Dozers- D5K, D6G & D9R with the use of caterpillar diagnostic tools in the correct manner.
- Monitoring & performing all scheduled maintenance services, such as oil changes, lubrications which equipment deployed at the project/customer site.
- Troubleshooting, Testing and Adjusting, Part preparation in all types of Caterpillar equipment's i.e., Motor Grader, Wheel Loaders, Excavators, Backhoe loaders, Vibratory Compactors, skid Loaders, Track Type Tractors & Dumpers. Especially in Engine, Electrical & Electronics, Hydraulics, Power train, Breaks systems.
- Carried out the CTS (Custom Track Service) for track type drive equipment's & Technical Audit.
- Calibrating electrical & electrohydraulic components with electronic technician (ET), flashing & configuring of the control module



TRAINING UNDERGONE

- Hydraulic and Electrical system for Excavators, Wheel Loaders, Motor Graders and backhoe Loader and in Caterpillar Machineries.
- Certified level 2 cat system.
- Successfully completed AFI 1 training at Gmmco- Chennai.
- Engine overhauling of 'C' series engines at Gmmco-Chennai Training Centre.
- Review on hydraulic pumps, transmission & axle at Tiruvallur CATERPILLER INDIA LTD.
- Attended CATERPILLAR products training on Excavators, Motor Graders, Wheel loaders, Soil Compactors, Backhoe Loaders in India.
- Successfully completed Used equipment inspection training at Bangalore-CATERPILLER INDIA LTD.
- Undergone safety training on Environment, health, and safety (EHS) & Soft skills.

TECHNICAL QUALIFICATION

Trade Certification III in Diesel Motor Mechanic (Mobile Plant) from VETASSESS in June 2022.

ACAMADICS

Qualification	Year	Percentage
Diploma in mechanical Engineering	2005-2008	64%
Secondary School Certification	2004-2005	65%

COMPUTER PROFICIENCY

- Microsoft-Office (MS Excel, Word, PPT & outlook)
- Knowledge in working with Caterpillar Business software named as "Dealer Business System (DBS) & Service Information System (SIS)", SAP.

PERSONAL PROFILE

Father Name	M.R. Chowdeswara Rao
Date of Birth	02 nd August, 1989
Language Known	English, Telugu & Hindi.
Marital Status	Married


02 June 2022



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:	02 August 1989
TRA Number:	TRA21/777359929
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.

THIS IS TO CERTIFY THAT



HAS FULFILLED THE REQUIREMENTS FOR

AUR31216 Certificate III in Mobile Plant Technology

SECURITY FEATURES - The original PDF document is digitally signed.
If concerned about the authenticity of this document please contact VETASSESS.

This qualification is recognised within the Australian Qualifications Framework.



EXECUTIVE DIRECTOR

June 01, 2022

DATE

W21ME46181

NUMBER

Provider Number: 21097



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Statement of Results

W21ME46181

has obtained the following results in
AUR31216 Certificate III in Mobile Plant Technology

Units		Result	Year
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	C	2022
AURAF A002	Read and respond to automotive workplace information	C	2022
AURAF A003	Communicate effectively in an automotive workplace	C	2022
AURASA002	Follow safe working practices in an automotive workplace	C	2022
AURTTA018	Carry out diagnostic procedures	C	2022
AURTTK001	Use and maintain measuring equipment in an automotive workplace	C	2022
AURTTK002	Use and maintain tools and equipment in an automotive workplace	C	2022
AURKTA005	Inspect, service and repair track type drive and support systems	C	2022
AURKTA011	Diagnose and repair mobile plant hydraulic systems	C	2022
AURTTA006	Inspect and service hydraulic systems	C	2022
AURETR012	Test and repair basic electrical circuits	C	2022
AURETR025	Test, charge and replace batteries and jump-start vehicles	C	2022
AURETR029	Diagnose and repair charging systems	C	2022
AURETR030	Diagnose and repair starting systems	C	2022
AURETR024	Diagnose and repair compression ignition engine management systems	C	2022
AURHTE001	Remove and install heavy vehicle engine assemblies	C	2022
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines	C	2022
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems	C	2022
AURTTA004	Carry out servicing operations	C	2022
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives	C	2022
AURTTC001	Inspect and service cooling systems	C	2022
AURTTC003	Diagnose and repair cooling systems	C	2022
AURTTE004	Inspect and service engines	C	2022
AURITTF002	Inspect and service diesel fuel injection systems	C	2022
AURITTF005	Diagnose and repair engine forced-induction systems	C	2022
AURKTD002	Diagnose and repair mobile plant steering systems	C	2022
AURITTD002	Inspect and service steering systems	C	2022
AURKTB001	Diagnose and repair mobile plant braking systems	C	2022
AURITTB001	Inspect and service braking systems	C	2022
AURKTQ001	Diagnose and repair mobile plant final drive assemblies	C	2022
AURKTX001	Diagnose and repair powershift transmissions	C	2022
AURTTQ001	Inspect and service final drive assemblies	C	2022
AURTTQ003	Inspect and service drive shafts	C	2022
AURITTX003	Inspect and service automatic transmissions	C	2022
AURITTX004	Inspect and service hydrostatic transmissions	C	2022
AURITTX006	Diagnose and repair hydrostatic transmissions	C	2022

NO FURTHER RESULTS

C - Competent NYC - Not Yet Competent CT - Credit Transfer RCC - Recognition of Current Competency

Issued on: 1/06/2022

Rob Thomason
EXECUTIVE DIRECTOR



Quality
ISO 9001



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