



CANDIDATE'S PROFILE

Candidate code	14
Nationality	Indian
Current location	Adelaide, Australia
Current Organization	XCMG Adelaide, Adelaide, SA, Australia
Since	July-2023 till date
Total Experience	19+ years

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

Overseas	<ul style="list-style-type: none">• ITI in Fitter from Government ITI College, Vijayawada, 2004, India
Australian	<ul style="list-style-type: none">• Certificate-III in Diesel Motor Mechanic [Mobile Plant] from Trades Recognition Australia (TRA), Aug 2021

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 HEM equipment• Previous experience with GMMCO (Caterpillar Dealer in India) relevant• Hands on in varied brands of construction, material handling & mining equipment.• Worked on Excavators, Diesel engines, Dump trucks, Cranes, Tele-handlers etc• Family – Married.• Open to relocate anywhere in Australia.
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RESUME

Career objective

To my talent and bring out the best from me to achieve the vision of organization with at most dedication and devotion work in highly disciplined organization in any environment, where I can find maximum opportunities to implement.

Career Summary

Having 19 years of experience on Heavy Earth Equipment Machinery & All types of Diesel Engines.

Academics

- Cert-III in Diesel Motor Mechanic [Mobile Plant] from Trades Recognition Australia (TRA), 2021
- Executive course in Automobile Maintenance & Services from G. D Naidu charities, Coimbatore.
- ITI in Fitter from Government ITI College, Vijayawada, 2004
- SSC from Board of Secondary Education, Hyderabad.

Skills

Engine overhauls.	New machines Erection/ commissioning/PDI.	Good at following manufactures instructions.
Diagnostic skills in Hydraulic/Transmission/Axle/Final	Machine Repairs, Maintenance & Preventive Maintenance.	Handling warranty issues, preparing failure analysis report
Electrical Complaint diagnostic procedure.	Customer services/communication skills	Timely updating with Information
Safety and safely process job.	Schematic analysis of Electrical and Hydraulic	Reliable & Trustworthy

Work Experience:

Presently working as a “**Diesel Motor Mechanic**” with **XCMG Adelaide, Adelaide, SA, Australia** from July 2023 to till date.

- Travelled to customer job sites for repair/maintenance of rental or customer-owned equipment with service vehicle.
- Carry out general services and diagnosis on all XCMG/SANY Earth equipment.
- Perform diagnostic assessments on mining and general construction equipment, Working on breakdowns and repairs.
- Inspected/Diagnosed/Troubleshoot/Dismantling/Assembling/Repair malfunctions and Mechanical issues various models.
- Installed and Replaced Engines, Hydraulic pumps, Valve blank service, Transmissions, Driveshafts, Swing/Final drive assembly, steering mechanisms, Braking system, Fuel injection Pumps, Injectors
- 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 requirements.
- Products handling, Excavator (1.7 to 24ton), Wheel loaders 5ton, Scissor lift & Skid steer loader.

Worked as a Heavy Equipment Engineer in **M/S Grit Construzione Ltd. Lagos, Nigeria, Africa** from Sep 2019 to April 2023.

- Handled Earthmoving Equipment & Various models of Engines in different segments Power Generators (5kv – 550kv), Fire Fighting Trucks &
- Pumps, Engines cooled by Air and Water.
- Troubleshooting/Testing/Adjusting/Installation/Replaced/Repaired/Major overhauling or Top Overhauling/ Part preparation/Follow-up the parts.
- Maintained Earth Equipment CAT (Excavators CAT 320 C L, 329 D), Wheel loaders (CAT 966 H), Motor Graders (CAT 120H), Power Generation (5 KV – 850 KV) Cat (3306 E, C Series, C4.4,C6.4 , C9 ,C15, C18):Volvo (TD 103, 120,123, D6 & D9) Yanmar (6LY2A,4&6 CHE3, 6CH); Cummins(6ETA,6BTA, KTA35 & KTA50) Perkin (1106,1706,1000, 2206) investigation of root cause of problem.
- Conducted scheduled preventative vehicle/Equipment/Power Generator maintenance and documented all activities in the company's management system.
- Inspected, Repairing, replacing, dismantling, removing engine assemblies, transmissions, steering mechanisms, and other components.
- Read and understand operation manuals and Hydraulic/ Electrical Schematic.
- Pre-planning with parts for Schedule Maintenance with required parts avoiding the unexpected breakdown.
- Maintained Work log/paperwork/electronic documentation of work performed (work orders) in a complete and timely manner daily.
- Daily work progress/back logs with reasons report submitting to supervisor.
- Daily attending the Toolbox meeting.

Worked as a Senior Service Engineer in **M/S Gmmco Ltd. (Caterpillar Authorized Dealer)** Vijayawada, Andhra Pradesh from Sep 2015 to July 2019.

- Travelled to customer job sites for repair/maintenance of rental or customer-owned equipment with service vehicle.
- Commissioning the new SEM/Caterpillar equipment & Perkin Engines at the site and carrying out the PDI at New m/c customer site/workplace.
- Inspected/Diagnosed/Troubleshoot/Dismantling/Assembling/Repair malfunctions and Mechanical issues various models.
- Diagnosed/Troubleshooted various models of CAT equipment performance issues i.e., SEM Wheel Loader (5Ton)- 658C, D; CAT - Excavator- 320C& D,336 &345C; Wheel loaders- 950H,966H,988H,; Motor Graders- 120H,120K , 120K2 & 140H; Backhoe loaders-424B & Dozers- D5K , D6G with the use of caterpillar diagnostic tools in the correct manner.
- Troubleshooting/Installed/Replaced/Repaired/Testing/Adjusting in Engines, Electrical & Electronic, Hydraulic pumps/Motors, Valve blank service, Transmissions, Driveshafts, Final drive assembly, steering mechanisms, Braking system, Hydraulic cylinders, Fuel injection Pumps, Injectors & Etc.
- Monitoring & performing all warranty/Beyond-warranty/Annual Service scheduled maintenance services, such as oil changes, lubrications which equipment deployed at the project/customer site.
- Testing/Adjusting/Diagnosing/Calibrating/Flashing/Configuration of Control Modules of Caterpillar equipment's with help of E.T.
- Attending the warranty complaints, collecting the oil samples for S.O.S (Schedule Oil Sampling) and preparing the failure analysis reports with help of S.O.S & Product service history.
- Carried out the CTS (Custom Track Service) for track type drive equipment's, Technical Audit, Generating New/Renewal Annual service contracts, Parts & Service promoting, communicating with customers about Equipment issues & updating offers as on management schemes.

- Worked as a Mechanical Service Engineer in **Sai Maruthi Technical Service** as (Kirloskar Oil Engines Ltd.) Authorized dealer, Guntur, Andhra Pradesh, from May 2013 to Sep 2015.
- Worked as a Heavy Equipment Technician in **TRACTAFRIC Equipment**(Caterpillar Authorized Vendor) in Congo, Kibale Gold Mine, from Jun 2012 to Sep 2012.
- Worked as a Service Engineer in **M/S GMMCO Ltd.** (Caterpillar Authorized Vendor) Hayathnagar, Hyderabad, Andhra Pradesh from Jun 2008 to May 2012.
- Worked as a Work Shop Engineer in **Sri Sai Automobile** Vijayawada, Andhra Pradesh from Jan 2006 to Jun 2008.
- Worked as a Service Engineer in **M/S VEE-TECH Diesels** (Kirloskar Authorized Vendor) west maredpalli, Hyderabad, Andhra Pradesh from Jan 2004 to Jan 2006.

Technical Trainings

- Attended training on **SEM W.L Product** at CIPL, Thiruvallar, Chennai in Sep-2017.
- Completed training **Level – 1**(hydraulic, Engine, Transmission, Electrical & SIS) at learning centre Gmmco Ltd., Chennai in Aug2017.
- Attended training on **Service/Parts promotion** in Market L-2 at kirloskar Ltd., Hyderabad in Apr 2015.
- Attended training on **Service/Parts promotion** in Market L-1 at kirloskar Ltd., Chennai in Mar 2015.
- Attended training on **Failure Analysis** for Engines at kirloskar Ltd., Pune in Feb-2015.
- Attended one week training on **Service manager training** at kirloskar Ltd., at Pune in Jan 2015.
- Attended one week training on **HHP Engine's** (Higher Horse Power) 250 K.V to 650 K.V in power generation segment at Kirloskar Ltd.,Pune in Dec 2014.
- Attended training on **Engine Electronics Systems** at learning centre Gmmco Ltd., Chennai from 25 Oct 2011 to 29 Nov2011.
- Attended training on **After Failure Analysis** at learning centre Gmmco Ltd., Chennai from 14 Oct 2010 to 19 Oct2010.
- Attended training on **SIS Web**(Service Information System) at learning centre Gmmco Ltd., Chennai from 21 Aug 2009 to 26 Aug2009.
- Attended training on **Caterpillar Modern Diesel Engines** at learning centre of GmmcoLtd., Chennai from 07 Apr 2009 to 12 Apr2009.
- Attended training on **Basic Hydraulics** at learning centre of Gmmco Ltd., Chennai from 16 Dec 2008 to 21 Dec2008.

Personal Traits

- Effective in liaising and networking with people across hierarchical levels for smooth task execution to achieve organization goals.
- Having excellent exposure to work in remote areas for uninterrupted productivity.
- Honest and professional with hands on experience & responds positively to all challenge tasks.
- Diligent communicator to build strong bonding with trainers and customers for long relationship.

Soft Skills

- M.S office.
- Very fast understanding the company software systems (DBS, Oracle)

Personal Profile

Date of birth	-	17-06-1984
Marriage status	-	Married
Children	-	one Daughter
Nationality	-	Indian
Languages known	-	Telugu, English, Hindi
Address	-	s/o D. Mastan D.No: 14-475, Opp CPI party office, Prakash nagar, Tdepalli (mandal), Guntur (dt), Andhra Pradesh -522501, India.


27 August 2021



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: 17 June 1984
TRA Number: TRA21/777363343
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

August 26, 2021

DATE

W21DE46785

NUMBER

Provider Number: 21097



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Statement of Results

W21DE46785

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	2021
AURAF A002	Read and respond to automotive workplace information	C	2021
AURAF A003	Communicate effectively in an automotive workplace	C	2021
AURASA002	Follow safe working practices in an automotive workplace	C	2021
AURTTA018	Carry out diagnostic procedures	C	2021
AURTTK001	Use and maintain measuring equipment in an automotive workplace	C	2021
AURTTK002	Use and maintain tools and equipment in an automotive workplace	C	2021
AURKTA005	Inspect, service and repair track type drive and support systems	C	2021
AURKTA011	Diagnose and repair mobile plant hydraulic systems	C	2021
AURTTA006	Inspect and service hydraulic systems	C	2021
AURETR012	Test and repair basic electrical circuits	C	2021
AURETR025	Test, charge and replace batteries and jump-start vehicles	C	2021
AURETR029	Diagnose and repair charging systems	C	2021
AURETR030	Diagnose and repair starting systems	C	2021
AURETR024	Diagnose and repair compression ignition engine management systems	C	2021
AURHTE001	Remove and install heavy vehicle engine assemblies	C	2021
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines	C	2021
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems	C	2021
AURTTA004	Carry out servicing operations	C	2021
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives	C	2021
AURTTC001	Inspect and service cooling systems	C	2021
AURTTC003	Diagnose and repair cooling systems	C	2021
AURTTE004	Inspect and service engines	C	2021
AURTTF002	Inspect and service diesel fuel injection systems	C	2021
AURTTF005	Diagnose and repair engine forced-induction systems	C	2021
AURKTD002	Diagnose and repair mobile plant steering systems	C	2021
AURTTD002	Inspect and service steering systems	C	2021
AURKTB001	Diagnose and repair mobile plant braking systems	C	2021
AURTTB001	Inspect and service braking systems	C	2021
AURKTQ001	Diagnose and repair mobile plant final drive assemblies	C	2021
AURKTX001	Diagnose and repair powershift transmissions	C	2021
AURTTQ001	Inspect and service final drive assemblies	C	2021
AURTTQ003	Inspect and service drive shafts	C	2021
AURTTX003	Inspect and service automatic transmissions	C	2021
AURTTX004	Inspect and service hydrostatic transmissions	C	2021
AURTTX006	Diagnose and repair hydrostatic transmissions	C	2021

NO FURTHER RESULTS

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

Issued on: 26/08/2021

Rob Thomason
EXECUTIVE DIRECTOR



Quality
ISO 9001



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