

**CANDIDATE'S PROFILE**

<b>Candidate code</b>	43
<b>Nationality</b>	Indian
<b>Current location</b>	India
<b>Current Organization</b>	Sandvik mining and rock technology pvt ltd, India
<b>Working since</b>	Feb-2018 till date
<b>Previous Organization</b>	Infra Equipment (VOLVO Dealership) in India
<b>Total Experience</b>	9+ years

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

<b>Overseas</b>	<ul style="list-style-type: none"><li>• Diploma in Automobile Engineering with First Class (Year - 2011 to 2014), India</li></ul>
<b>Australian</b>	<ul style="list-style-type: none"><li>• Certificate-III in Diesel Mechanic – Mobile Plant from Trades Recognition Australia (TRA)</li></ul>

**Our Remarks**

<ul style="list-style-type: none"><li>• Currently working as Service Engineer</li><li>• Responsible for Mechanical, Electrical &amp; electronic maintenance</li><li>• Experience with Volvo Dealership, <a href="https://infraequip.com/">https://infraequip.com/</a> is well aligned.</li><li>• Hands on in varied brands of construction &amp; mining equipment including Sandvik and Volvo.</li><li>• Attended trainings organized by Volvo</li><li>• Family – Single</li><li>• Keen to relocate to Australia.</li></ul>
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## RESUME

### Career Objective

- Seeking a challenging career in the field of troubleshooting and servicing of Earthmoving & Mining equipment.
- Use my skills to bring of my contribution towards the growth of organization, where I can help facilitate daily missions, execute various tasks and act as a link between assigned senior manager and peers, partners employees and subordinates.
- Would like to shoulder higher responsibilities.

### Professional Strength

- Good communication skills.
- Smart, Dynamic & Challenging to play a positive role in a challenging environment.
- Sincere Hardworking
- Can solve intricate technical problems through detailed analysis
- Passion to work in Electrical, Hydraulics, Engine, Power Train & Brakes in a safe manner.
- Capable to handle software's like SAP and MAXIMO.

### Experience

- **SANDVIK MINING AND ROCK TECHNOLOGY PVT LTD**

Contractor-SRS Tech Experts Pvt Ltd (01April2021 to Till Date)

Contractor-Anand mine Tools Pvt Ltd (01Feb-2018 to 31Mar2021)

#### Responsibilities:

- Hands on field service delivery to customers and projects, acts as a single window solution for all service related issues.
- Overhauling of Heavy earthmoving equipment such as:-
  - **Loader**- LHD517, LHD410, LHD307,
  - **Dump Truck** -TH430, TH320,
  - **Drifter and Drilling**- DD321
- Electrical troubleshooting of construction equipment components like starting circuit fault finding, charging circuit fault finding, Solenoid operated valve malfunctioning multi-meter, testing lamps & batteries.
  - Maintenance, Servicing and troubleshooting of Heavy Earth Moving Equipment like load haul and dump, low profile dump track, Drifter and Drilling Etc.
  - Maintenance & servicing of engine cooling system such as radiators using pressurized air & washing, replacement of water pump, thermostat, temperature sensors as and when required on loaders, Low profile dump track.
  - To work according to documented techniques/procedures/Repair manual ensuring all SOP and JRA are followed.
  - Performing scheduled maintenance activities on CI engine such as oil change, lubrication to achieve smoother running of vehicles and ensure compliance with pollution regulations.
  - Repair job activities of seal kit replacement of hydraulic cylinder, Hose pipes fitments, Control valve overhauling.
  - Ensure the fitment of pre start Horn, reverse horn, lights functions, front & rear view

mirrors, load indicators before depute at site.

- Closing of Non-compliance by safety Engineer for each equipment, for Example not working of safety accessories fitted like reverse horn, reverse light, side indicator, Rotary lamp, Pre-Start Horn on construction equipment on weekly basis.
- To perform scheduled and unscheduled maintenance as per daily/weekly check lists and also as per instruction from supervisor.
- To attend all maintenance events on equipment - Preventive, Predictive and Breakdown maintenance.
- To explain the machine controls, safety features and repair before failure concept to client team members.
- Replacement of engine forced induction system such as turbo charges.
- Service and repair final drive assemblies & drive shaft.
- Continuous monitoring of the health of equipment by examining and recording its operating parameters after the repairs.
- Responsible to maintain, repair, components replacement of hydraulic system which includes hydraulic pumps, motors, cylinders, hoses and fittings of construction equipment like Loader, Dump Truck, Drilling rigs, Concreting equipment used at site.
- Repair, test, replace component of cooling system & emission control system.
- Replacement, inspection & servicing of final drive assembly such Drive shaft, universal joint of Loader, low profile dump track working on site.
- Repairing & replacement of braking systems and steering system used for Loader, low profile dump track equipment.
- Repairing and replacing of worn out and faulty parts and assembling the mechanical components of engine, transmission, Steering system, engine cooling system.
- Experience in troubleshooting **turbocharged diesel engine like Volvo D13F**
- Diagnose and repair hydraulic brake system of wheel loader, Low profile dump truck using correct tools and repair manual.
- Overhauling hydraulic pump, main control Valve.
- Repairing and overhauling differential of wheel loader.

#### **Safety:-**

- Encourage team follow PTW (Permit to work) system, LSR (Life Saving Rules), 5S workplace arrangement system.
- Introduce the new kaizen and safety observation reporting as and when required.
- Reporting Near miss to Safety officer reported by operators on site by conducting daily tool box talk.
- Providing daily tool box talk to equipment operators and guiding them to follow best operating practices.
- Follow environmental, sustainable and best working practices at workplace.
- Use and maintain tools and equipment at the workplace.

**Infra Equipment Pvt Ltd,**

**From 18Aug2014 to 30Nov2017**

<https://infraequip.com/>

**(Volvo Dealer in India)**

#### **Responsibilities:**

- Carrying our preventive and periodic maintenance of Volvo Excavator, wheel loader, motor grader using correct type of filters and lubricants.
- Follow Volvo core Values quality, safety, environment while machine servicing and troubleshooting.
- Educate customer about disposing the lubricants released from machines.
- Attending breakdown issue and solving it by following diagnostic procedure given in repair manual.
- Diagnose and repair hydraulic brake system of wheel loader, motor grader using correct tools and repair manual.



- Overhauling hydraulic pump, main control Valve, swing motor and track motor.
- Repairing and overhauling differential of wheel loader.
- Troubleshooting hydraulic Brake system of wheel loader.
- Experience in troubleshooting turbocharged diesel engine like Volvo D6D.
- Charging system and starting system problem detection and rectification for Volvo CE.
- Undercarriage inspection and maintenance using special tools.
- Executing product update campaign & service related campaign at Dhanbad branch.
- Prepare and submit Product Failure Reports and Technical Service reports Volvo CE India.
- Maintaining updated repair manuals, service bulletin.

#### Trainings Undergone

- Attended 6 days on job training in Dhanbad from VOLVO Office regarding Excavator.
- Attended 6days on job training in Jamshedpur from VOLVO office regarding DD100&SD110

#### Academics

Qualification	Year	Percentage
Diploma in Automobile Engineering	2014	67%
XII	2011	60%
X	2009	60%

#### Computer Proficiency

- o Microsoft Office (MS Excel, Word, PPT & Outlook)
- o Knowledge on SAP and MAXIMO system
- o Knowledge in working with Vodia tool for Volvo engines

#### Personal Profile

Date of Birth : 25April 1993  
Permanent Address : Vill-Saido lehal, PO-Tarsikka, Amritsar Punjab India




21 July 2023



## 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:

<b>Name:</b>	
<b>Date of Birth:</b>	25 April 1993
<b>TRA Number:</b>	TRA22/777404514
<b>Nominated Occupation:</b>	Diesel Motor Mechanic [Mobile Plant] - 321212
<b>Assessment Outcome:</b>	<b>Successful</b>
<b>Assessment Document Issued:</b>	AUR31220 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

## AUR31220 Certificate III in Mobile Plant Technology

The qualification is recognised within the Australian Qualifications Framework.



Executive Director  
Rob Thomason

July 21, 2023

Date

W22SI55406

Certificate Number



# Record of Results

Applicant Name:   
 File Reference Number: W22SI55406

DOB: 25/04/1993  
 Date completed: 10/07/2023

## AUR31220 Certificate III in Mobile Plant Technology

Year	Unit Code	Unit title	Result
2023	AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	C
2023	AURASA102	Follow safe working practices in an automotive workplace	C
2023	AURETR112	Test and repair basic electrical circuits	C
2023	AURETR125	Test, charge and replace batteries and jump-start vehicles	C
2023	AURTTA006	Inspect and service hydraulic systems	C
2023	AURTTA104	Carry out servicing operations	C
2023	AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives	C
2023	AURTTA118	Develop and carry out diagnostic test strategies	C
2023	AURTTK102	Use and maintain tools and equipment in an automotive workplace	C
2023	AURAFA002	Read and respond to automotive workplace information	C
2023	AURAFA103	Communicate effectively in an automotive workplace	C
2023	AURAFA108	Interpret and apply automotive repair instructions	C
2023	AURAMA001	Work effectively with others in an automotive workplace	C
2023	AURETR014	Inspect, test and service starting systems	C
2023	AURETR124	Diagnose and repair compression ignition engine management systems	C
2023	AURETR129	Diagnose and repair charging systems	C
2023	AURETR130	Diagnose and repair starting systems	C
2023	AURHTE102	Diagnose and repair heavy vehicle compression ignition engines	C
2023	AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems	C
2023	AURKTA005	Inspect, service and repair track type drive and support systems	C
2023	AURKTA111	Diagnose and repair mobile plant hydraulic systems	C
2023	AURKTB101	Diagnose and repair mobile plant braking systems	C
2023	AURKTD102	Diagnose and repair mobile plant steering systems	C
2023	AURKTO101	Diagnose and repair mobile plant final drive assemblies	C
2023	AURKTX101	Diagnose and repair powershift transmissions	C
2023	AURTTA017	Carry out vehicle safety inspections	C
2023	AURTTB101	Inspect and service braking systems	C
2023	AURTTC001	Inspect and service cooling systems	C
2023	AURTTC103	Diagnose and repair cooling systems	C
2023	AURTTD002	Inspect and service steering systems	C
2023	AURTTD004	Inspect and service suspension systems	C
2023	AURTTE104	Inspect and service engines	C
2023	AURTTF105	Diagnose and repair engine forced-induction systems	C
2023	AURTTK001	Use and maintain measuring equipment in an automotive workplace	C
2023	AURTTQ003	Inspect and service drive shafts	C
2023	AURVTA001	Prepare vehicles for customer use	C

\*\*\*NO FURTHER RESULTS\*\*\*

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





Score Report Code: 2956b3WQG5



Test Taker ID: PTE002709171

Registration ID: 455260262

Overall Score

# 42

Singh Roshan - 455260262

## Communicative Skills



Listening



Reading



Speaking



Writing

## Skills Breakdown



## Candidate Information

Date of Birth: 25 Apr 1993

Gender: Male

Country of Citizenship: India

Country of Residence: India

## Test Centre Information

Test Centre Country: India

Test Centre ID: 88667

Test Centre: Satyam Institute of Engineering & Technology

Test Date: 22 Jul 2023

Valid Until: 22 Jul 2025



# Evidences (Photographs ) While working



**LHD517 MACHINE WASHING**



**TH430 GREASE CLS TANK FILL**



**DRIVE LINE TORQUING**



**WORK AT HEIGHT USE SAFETY HARNES**





ASSEMBLE THE OVER CENTER VALVE



BATTERY POWER BOOSTER



CHECK THE OIL LEVEL IN ENGINE WITH  
HELP OF DIPSTICK





CRANKSHAFT PIN MEASUREMENT  
HELP OF MICROMETER

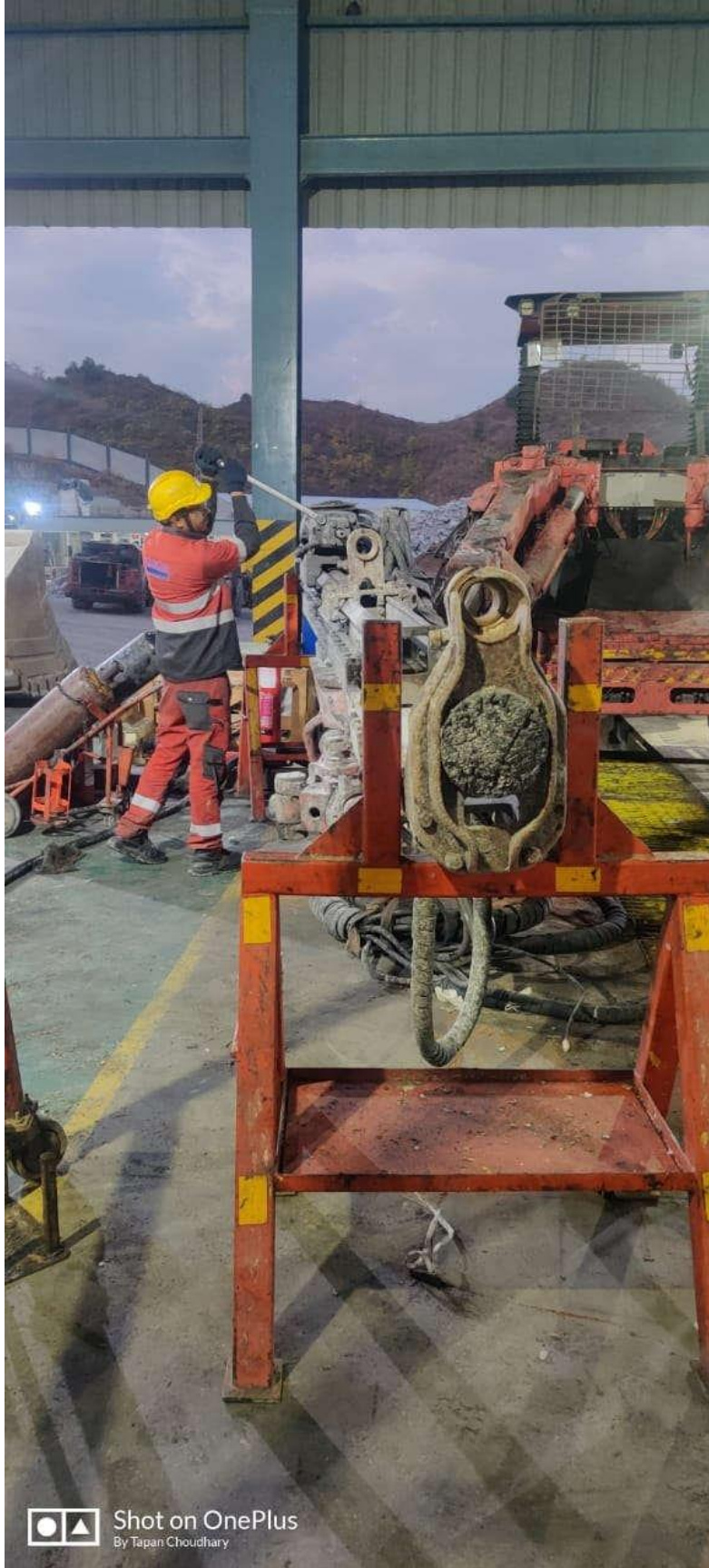


DRILL DD321 ROTATERY ACTUATOR  
TORQUING



DRIFTER DISSAMBLE





DD321 DRIFTER TORQUING



DD321 COMPRESSOR COOLER  
REPLACEMENT





TEPPET COVER FITMENT



EXHAUST FITMENT



HYDRAULIC HOSE REMOVING WORK



HYDRAULIC PUMP ASSEMBLE



LOCK OUT TAG OUT



Shot on OnePlus

By Tapan Choudhary





MANUAL FIRE EXTINGUISHER

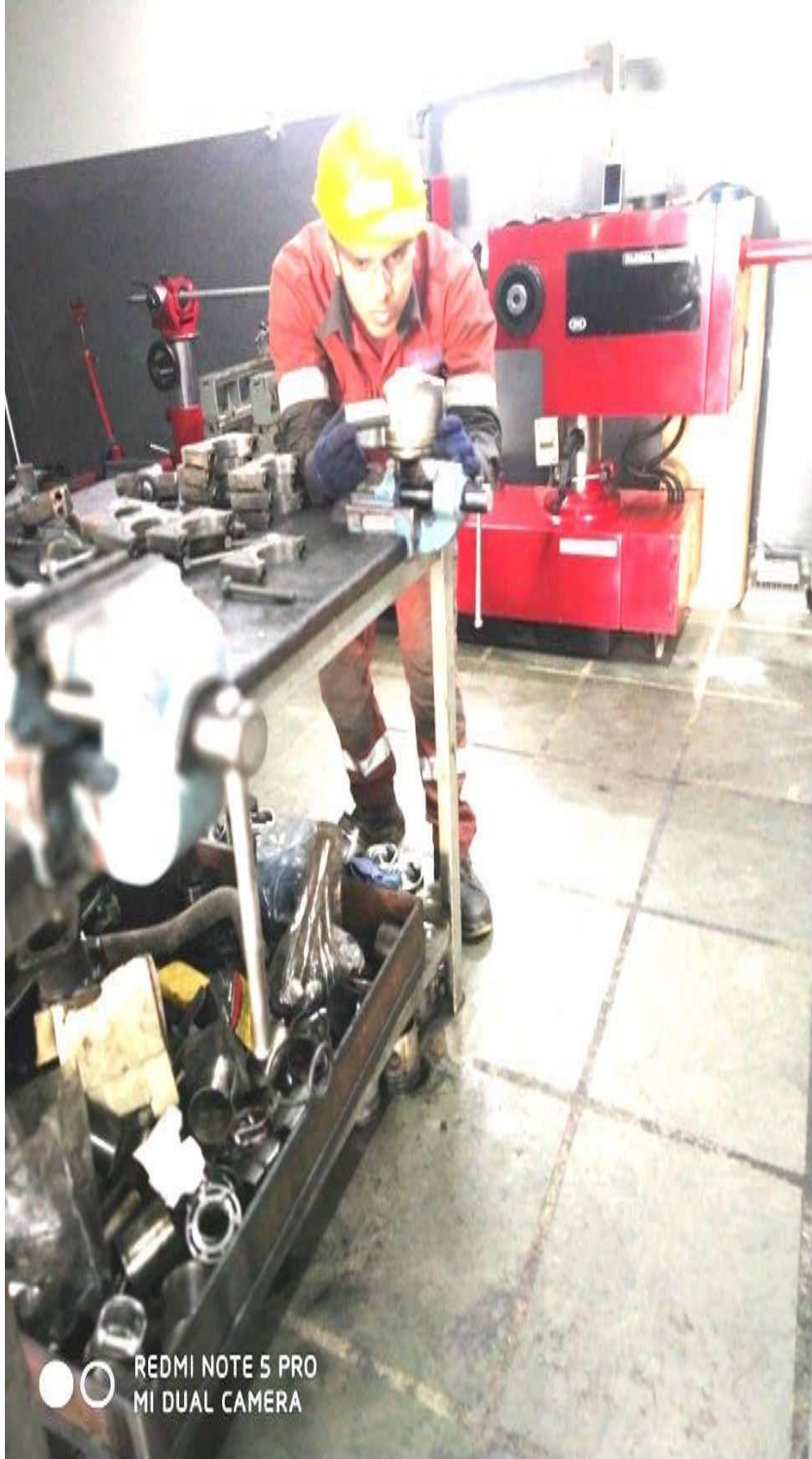




GEAR FITMENT WORK



SWASH PLATE PISTON FITMENT



PISTON PIN FITMENT



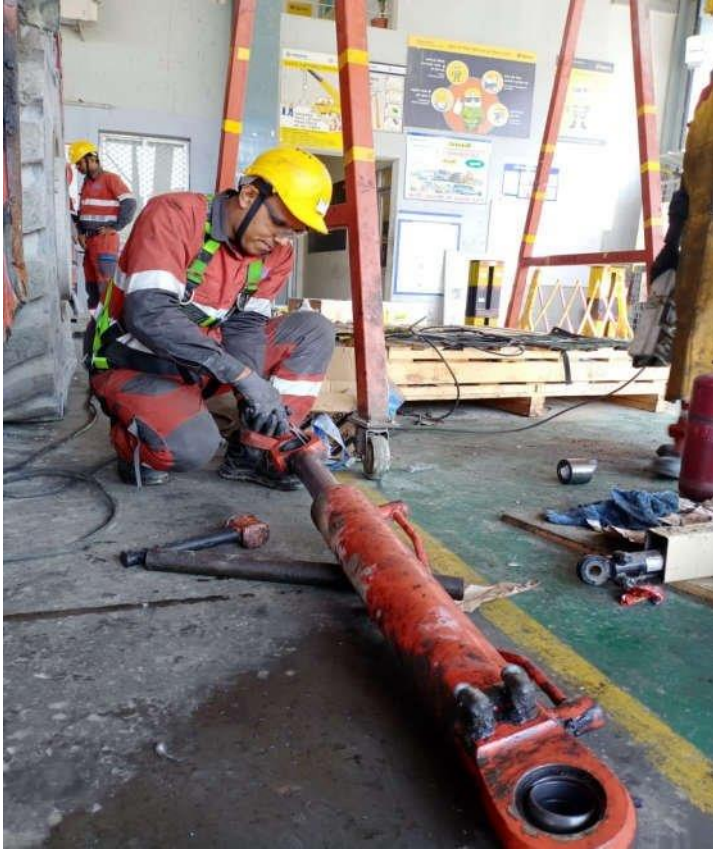


REPAIR THE MACHINE WIRING  
HARNES



SAFE LIFT PROCEDURE USE EOT CRANE





STEERING CYLINDER REPAIRING WORK



TRANSMISSION FILTER REPLACE