

Name: Vinay Sharma
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Location: Jhunjhunu, Rajasthan, India
Email: Sharmatheonly1@gmail.com
Experience: 5+ Years

Professional Summary

Dedicated and technically skilled HEMM Engineer with hands-on experience in maintenance, troubleshooting, and servicing of heavy earth moving machinery such as excavators, bulldozers, dumpers, and loaders. Strong background in hydraulics, diesel engines, electrical systems, and preventive maintenance. Proven ability to reduce equipment downtime and improve machine availability in mining and construction environments.

Core Competencies

- HEMM Maintenance & Repair
 - Hydraulic Systems
 - Diesel Engine Overhaul
 - Transmission, Torque-converter, differential and final drive overhaul.
 - Equipment Inspection & Diagnostics
 - Preventive & Predictive Maintenance
 - Safety & Compliance Standards
 - Spare Parts Management
 - Team Supervision & Coordination
 - Sandvik, Epiroc, Hitachi, Normet, Sinome Equipment
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Professional Experience

Mechanical Engineer – SMS Ltd., Banwas Copper Mines Khetri Nagar Jhunjhunu
February 2022 – Present

- Performed preventive and breakdown maintenance on HEMM equipment including dumpers (Sandvik TH430, Sinome AJK15H, and Epiroc MT2200), loaders (Eimco 907& 910, Sinome ACY4A, ACY2C), and hydraulic excavators (Hitachi EX 110) Personnel carrier (Normet UTIMEC MF328 PER).
- Diagnosed and resolved mechanical, electrical, and hydraulic issues using diagnostic tools.
- Maintained detailed service records and prepared reports on machine condition and job completion.

- Led a team of technicians and ensured adherence to safety protocols and maintenance schedules.
- Achieved a reduction in breakdown time by implementing efficient troubleshooting procedures.
- Maintaining accurate records of maintenance activities, repair and performance data.
- Planning and coordinating maintenance activities
- Ensuring adherence to company safety practices and guidelines, both for themselves and other personnel.

Service advisor – Dadhimati Motors, Jhunjhunu

September 2015 – July 2020

- Suggesting appropriate Maintenance and repair services based on vehicle need and customer preference.
 - Preparing and submitting work order to technicians, ensuring description of repair.
 - Scheduling service appointment and managing customer inquiries.
 - Providing accurate estimates for repair, ensuring customer understanding of cost and processing payment.
 - Possessing understanding of vehicle mechanics and maintenance to effectively discuss service option with customers
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Education

B.Tech in Mechanical Engineering

Marudhar Engineering College (R.T.U) Bikaner | 2014

Certifications

- Certificate of appreciation for contribution in Rescue work at Kolihan copper Mines-SMS LTD.
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Skills

- Effective communication
 - MS Office Suite
 - Team work and Collaboration
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Languages

- English – Fluent
- Hindi – Fluent