

# Sidharth.V

## MECHANICAL MAINTENANCE ENGINEER

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### Profile Summary

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Mechanical Maintenance Engineer with 4+ years of experience specializing in preventive maintenance of heavy equipment, generators, and large vehicle fleets. Currently responsible for preventive maintenance operations of approximately 600 units, including oil management and inventory control, in large-scale construction support environments. Proven expertise in equipment reliability, lubrication management, team supervision, and QA/QC practices.

### Experience

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**Abdul Ali Al Ajmi company - Riyadh,Saudi**  
Aug 2025 – present

#### Mechanical Maintenance Engineer

##### Preventive Maintenance (Heavy Equipments)

- Directed preventive maintenance for a massive fleet of 600+ units, including heavy equipment and generators, ensuring 95%+ equipment availability for critical construction projects
- Plan and execute preventive maintenance schedules to ensure maximum equipment availability, reliability, and reduced downtime.
- Supervise 5 specialized oiler teams, optimizing lubrication cycles and strictly adhering to OEM specifications to extend component
- Managed high-volume inventory of multiple oil grades and lubricants, implementing consumption tracking that reduced waste and prevented stock-outs.
- Oversee oil and lubricant inventory management, including stock monitoring, consumption tracking, replenishment planning, and loss prevention.
- Coordinate with operators and maintenance teams to prioritize equipment servicing based on operational requirements.
- Analyzed breakdown trends to implement corrective actions, significantly reducing recurring mechanical failures across the fleet.

**United Roots Company – Jeddah,Saudi Arabia**  
May 2023 - Aug 2025

#### Mechanical Maintenance Engineer

- Managed identification, selection, and compatibility of heavy equipment spare parts for maintenance and repair activities.
- Acted as the technical lead for customer-owned machinery, conducting detailed evaluations to determine maintenance priorities and parts requirements.
- Conducted technical evaluations of equipment condition to determine maintenance needs and spare parts requirements.
- Supported preventive and corrective maintenance activities by ensuring correct parts planning and availability.

- Provided technical assistance to service teams and customers regarding installation, maintenance, and troubleshooting of heavy equipment components.

## **SS Metal Industries.**

Apr 2021- Feb 2023

### **Maintenance Engineer**

- Performed routine inspections and maintenance to optimize machine performance and reduce breakdowns.
- Conducted on-site supervision and ensured compliance with safety and operational standards.
- Developed and delivered training programs for maintenance personnel.
- Implemented predictive maintenance techniques to prevent equipment failure.
- Maintained detailed maintenance and inspection documentation.

## **Education**

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**Bachelor of Engineering in Mechanical Engineering | Anna University, Chennai**

**Computer Aided Engineering Design and Testing | Femlogic Technologies**

**NDT Level II Certification – ASNT Standards**

## **Core Competencies**

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- Heavy Equipment Preventive Maintenance
- Fleet & Equipment Reliability Management
- Oracle Asset Management
- Lubrication Management (All Oil Grades)
- Oil & Spare Parts Inventory Control
- Predictive & Preventive Maintenance
- Mechanical Troubleshooting
- Team Supervision & Training
- QA/QC Inspections & Documentation

## **Languages**

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- English – Proficient (C2)
- Arabic – Advanced (C1)
- Hindi – Advanced (C1)
- Malayalam – Proficient (C2)
- Tamil – Advanced (C1)