

# SAKSHAM GOENKA

## Sr. Fleet Engineer – Plant, Machinery & Vehicles

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📍 Udupi, Karnataka

### Profile Summary

Vigilant fleet engineer with **9+ years of experience** with expertise in preventive & breakdown maintenance systems as well as updating & tracking equipment availability & utilization, and operating hours of machines & equipment. Experienced in Maintenance & Operations, Testing & Inspection, Service Engineering & Planning, Project Management, Fleet Management, and Workshop Management. Spearheaded the spares procurement, inventory control, fuel consumption, vendor development, and cost-saving initiatives. Played a crucial role in bringing extensive system development projects into a schedule and budgetary compliance. Superb organizational and financial management skills facilitated the achievement of optimum outcomes. Developed project baselines; engaged in monitoring & controlling projects with respect to safety, cost, resource deployment, time overrun, and quality compliance to ensure satisfactory execution/delivery of the same. Highly proficient in conducting Root Cause Analysis, Why-Why Analysis etc. for critical equipment & machinery.

### Education

#### B.E. in Mechanical Engineering

P.E.S.C.E Mandya Under  
VTU, Karnataka  
Completed in 2012

### Technical Skills

- Vehicle Maintenance
- On-site Coordination & Management
- Engineering Operations
- Cost Reduction
- Process Improvements
- Workshop Management
- PMV Planning
- Fleet Operations
- Preventive Maintenance & Troubleshooting
- Safety and Compliance
- Condition Monitoring & Inspection
- Fleet Management
- MS Word
- MS Excel
- MS Powerpoint
- Xpedeon ERP

### Soft Skills

- Strategic Planning
- Projects Management
- Team Leading
- Interpersonal Skills
- Critical Thinking

### Languages

- English
- Hindi
- Kannada
- Tulu
- Arabic

### Professional Experience

#### Sr. Fleet Engineer (Plant & Machinery)

Towell Infrastructure Projects Co. LLC, OMAN

November 2015 – November 2022

- Performed troubleshooting and diagnosis, identifying root cause of malfunctions.
- Planned spare parts requirements and maintained minimum stocks with assistance of stores.
- Managed plant, machinery and equipment repairs (overhauling) of engines-transmission and hydraulics.
- Delivered projects on time within scope and budget with maximum efficiency.
- Coordinated with company's vendors and subcontractors for maintenance projects.
- Petty cash handling to meet day to day activities and local vendor development to minimize down time.
- Undertook physical verification of working condition of machinery and took immediate necessary actions on breakdown.
- Maintained proper documentation of maintenance works.
- Supervised service of construction vehicles and machinery without any delay.
- Provided technical guidance, peer review, and mentorship to junior engineers engaged in inspection of plant and machinery.
- Strategized cost reduction plans in collaboration with procurement team and suppliers.
- Preparing DFR, fuel consumption report, schedule for periodical maintenance of all construction vehicle and equipment.
- Manpower management and cost reduction by improvement ideas
- Identified and interacted with workshop for timely repair activities
- Handled mobilization of machineries as per site requirements.

#### Mechanical Engineer (Plant & Machinery)

Alishar Contracting Corporation in Abha, KSA

March 2014 – March 2015

- Ensured that optimal average is obtained by all machineries.
- Conducted research to test and analyze the feasibility and performance of plant, machinery and construction systems.
- Performed root cause analysis of reported issues to decisively discern and enact corrections.
- Identifies malfunctions and ensured compliance to procedures, best practices and implementation of recommendation.
- Looked after maintenance and productivity of heavy construction equipment, earthwork machineries like excavator, grader, paver, cranes, dumper, etc.
- Supervised installation of new machineries at site and maintained fast moving inventory like spares and lubricants at site.
- Managed production related tasks including planning, control and troubleshooting.

#### Mechanical Engineer (Plant & Machinery)

Navayuga Engineering Co. Ltd., Udupi, India

July 2012 – March 2014

- Recognized the root cause of failures and implementing quick breakdown solutions to put equipment back in operations within minimum turnaround time.
- Trouble shooting the day to day problems and implementation of possible remedies.
- Mobilization of machineries as per site requirements.
- Forward planning, spare parts planning and preventive maintenance.
- Supervised installation, commissioning and maintenance activities of various equipment across large scale projects and ensuring seamless plant operations.
- Preparing and updating chat fir fuel and lubricant consumption
- Maintaining the good communication with the supervisors at both site and the head office and providing the data on various issues required by them
- To ensure the minimization of breakdowns of vehicles and machinery at site during the work time.

## Projects Handled

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### **Project : Construction of Water Distribution Network for WillayathMudhaidi, Oman**

Client : Public Authority for Electricity & Water (PAEW)

Senior Fleet Engineer

*October 2021 – Present*

- Performing the effective implementation & maintenance of Equipment and Vehicles at Project site.
- Coordinating for on-site repair works and monitoring equipment performance at site.
- Directing the project planning and equipment costing, selecting equipment as per job requirements.
- Monitoring and controlling national drivers, expat operators, drivers and mechanics.
- Planning and controlling the spares to ensure optimum inventory and to reduce non-moving spares.
- Supporting the material department in identification of spares.
- Evaluating the data from breakdowns, productivity, spares & fuel consumption with respect to norms & took corrective and preventive action.
- Responsible for accident cases, insurance claims, in-house & hire equipment and vehicles utilization.

### **Project : Construction of Water Distribution Network for WillayathBidiyah, Oman**

Client : Public Authority for Electricity & Water (PAEW)

Fleet Engineer

*September 2021 – October 2021*

- Performed the maintenance and repair of construction equipment and vehicles.
- Managed the spares planning and inventory control.
- Led the entire refurbishment of construction assets such as Excavators, Wheel loader, Backhoe loaders, Trucks, Trailers, Pickups & other minor equipment and equipment deployment and movement.
- Evaluated the data from breakdowns, productivity, spares & fuel consumption with respect to norms & took corrective and preventive action.
- Monitored the equipment performance at sites, warranty claims.
- Planned and controlled the spares to ensure optimum spars inventory and to reduce non-moving spares.
- Formulated reports for equipment performance, plant, cost repair history and other statutory requirements.
- Handled accident cases and insurance claims.

### **Project : Construction of infrastructure for new residential area in LiwaWillayat, Oman**

Client : Ministry of Housing (MOH)

Fleet Engineer

*November 2015 – September 2018*

- Performed the maintenance and repair of construction equipment and vehicles.
- Managed the spares planning, procurement and led the equipment deployment and movement.
- Led the entire refurbishment of construction assets such as Excavators, Wheel loader, Backhoe loaders, Trucks, Trailers, Pickups & other minor equipment.
- Evaluated the data from breakdowns, productivity, spares & fuel consumption with respect to norms & took corrective and preventive action.
- Monitored the equipment performance and utilization and handled expat operators and drivers.

### **Project : Construction of Road, Villas underground utility for Abha, Saudi Arabia**

Client : Khatib&Alami

Mechanical Engineer

*March 2014 – March 2015*

- Operations & maintenance planning, monitoring of variety of construction equipment.

### **Project : idening and strengthening of existing 2 lane carriage way to 4 lane carriageway of NH-66, Karnataka, India**

Client : National Highway Authority, India

Mechanical Engineer (Trainee)

*July 2012 – March 2014*

- Operations & maintenance planning, monitoring of variety of construction equipment.