



# SUPREETH SUBHAS KATEEL



supreethnu@gmail.com



+91 7411728969



Mangalore, 575011 India

## EDUCATION

Bachelor of Engineering,  
Mechanical Engineering  
**ST. JOSEPH ENGINEERING  
COLLEGE, KARNATAKA**  
January 2013

## CERTIFICATIONS & TRAINING

- **Diploma in Fire & Safety:** NIFE Institute, Kochi.
- **In-Plant Training:** Mangalore Refinery and Petrochemicals Limited (MRPL).
- **Entrepreneurship Development Program:** Sponsored by the Dept. of Science & Technology, Govt. of India.
- **FIRST AID and HEALTH AWARENESS TRAINING,** NIFE premises, Organized by INDIAN RED CROSS SOCIETY (Constituted Under Act XV of 1920)

## PROFESSIONAL SUMMARY

Experienced Engineering Manager with a strong background in the mining industry, specializing in the maintenance and operation of heavy machinery, project management, and team leadership. Proven track record in optimizing equipment performance, reducing downtime, and ensuring safety standards. Skilled in managing large-scale engineering projects, training personnel, and implementing innovative solutions.

## SKILLS

- **Engineering Management:** Strategic planning, execution, and supervision of engineering projects.
- **Team Leadership:** Building, leading and training high-performing engineering teams.
- **Maintenance Planning:** Development and implementation of preventive maintenance schedules.
- **Technical Expertise:** Proficient in operation and maintenance of mining machinery.
- **Project Management:** Coordination of large-scale projects, from inception to completion.
- **Safety Compliance:** Ensuring adherence to safety standards and procedures.

## WORK HISTORY

Aug 2018 - Current

**FURA GEMS INC. - MANAGER ENGINEERING, BOYACA, COLOMBIA.**

- **Project Consultation:** Collaborated with management and production teams to discuss project specifications and procedures.
- **Equipment Planning & Installation:** Led the planning, installation, and adaptation of mining machinery and equipment, including the setup of a new washing plant.
- **Washing Plant Management:** Supported the operation of the new washing plant and the modernization of the existing one. Managed specialized equipment, including adjustable jaw crushers and material scales imported from China, ensuring regular adjustments and calibrations. Oversaw the operation of optical sorting machines imported from Austria used for automatic sorting of emeralds, requiring precise maintenance due to their sensitivity.
- **Equipment Operation & Maintenance:** Ensured the correct operation and maintenance of all equipment. Implemented safe procedures to prevent incidents and accidents, adding value through training local personnel and enhancing their occupational skills.
- **Maintenance Planning:** Planned and executed scheduled maintenance

## LANGUAGES

**Tulu, Kannada:** Native language

**English:** C1  
Advanced

**Hindi:** C2  
Proficient

**Spanish:** C1  
Advanced

**Portuguese:** C1  
Advanced

and managed breakdowns of mining equipment, ensuring availability of spare parts, and maintaining detailed records.

- **Technical Coordination:** Coordinated detailed technical plans to achieve objectives, directing the integration of technical activities.
- **Team Leadership:** Created and led a team of technicians, providing necessary training. Ensured safety, effective time management, a positive work environment, and the well-being of employees involved.

### Key Achievements:

- Successfully reduced machine failures, achieving near-zero downtime.
- Played a pivotal role in the commissioning of a new wash plant, which improved operational efficiency by 30%.
- Introduced a spare parts management system that reduced inventory costs by 15%.
- Resolved staff member conflicts, actively listening to concerns and finding appropriate middle ground.
- Cross-trained existing employees to maximize team agility and performance.
- Developed a strong company culture focused on employee engagement, collaboration, and continuous learning opportunities.
- Reduced operational costs through comprehensive process improvement initiatives and resource management.
- Managed budgets effectively, ensuring optimal financial performance while investing in necessary resources for business growth.
- Streamlined workflows by identifying bottlenecks in existing systems and implementing appropriate solutions.
- Developed a comprehensive risk management plan, minimizing potential disruptions to business operations.
- Evaluated employee performance and conveyed constructive feedback to improve skills.
- Defined clear targets and objectives and communicated to other team members.
- Trained personnel in equipment maintenance and enforced participation in exercises focused on developing key skills.

November 2017 - June 2018

### **MONTEPUEZ RUBY MINING (A GEMFIELDS GROUP COMPANY) - ASSISTANT MANAGER ENGINEERING, MOZAMBIQUE**

- Working as assistant manager in Montepuez Ruby Mining
- 4 years of experience in industry
- Led importation and integration of new machinery into existing operations.
- Managed manpower and resources for new projects, ensuring on-time delivery within budget constraints.

December 2016 - November 2017

### **MONTEPUEZ RUBY MINING (A GEMFIELDS GROUP COMPANY) - SENIOR MAINTENANCE ENGINEER, MOZAMBIQUE**

- Oversaw preventive and corrective maintenance for LMVs and HEMM, ensuring high availability and reliability.
- Managed parts planning and inventory, resolving mechanical issues promptly to prevent downtime.

April 2014 - December 2016

**MONTEPUEZ RUBY MINING (A GEMFIELDS GROUP COMPANY) - JUNIOR ENGINEER, MOZAMBIQUE**

- Allocated tasks and managed manpower for daily operations.
  - Conducted regular inspections and maintenance of equipment, with focus on preventive measures.
  - Maintained detailed records of service history, including tire and battery usage.
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## **ACCOMPLISHMENTS**

- Was able to eliminate machine failures to the minimum possibility
  - Proved to be an excellent team leader and motivator
  - The “service turnaround time” was highly appreciated by the superiors
  - Used Microsoft Excel to develop inventory tracking spreadsheets.
  - Achieved good result by successfully implementing Navision (Dynamics 365 Business Central) to streamline procurement and order tracking, resulting in significant improvements in efficiency and accuracy.
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## **PERSONAL INFORMATION**

- Age: 34
  - Father's Name: Subhas Kateel
  - Mother's Name: Vanitha
  - Spouse Name: Deepa J Shetty
  - Date of Birth: 07/03/1990
  - Gender: Male
  - Nationality: Indian
  - Marital Status: Married
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## **EXTRACURRICULAR ACTIVITIES**

Organizer of the National Level Technical Fest “MAGNITUDE 2011” conducted by Mechanical department of SJEC Team Leader of SCOUTS & GUIDES in school Event Manager of the National Level ROBOWARS competition conducted by IEEE-SJEC Vamanjoor

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## **ROLES AND RESPONSIBILITIES**

- Supervise the maintenance department activities
- Responsible in checking the specification and the capacity of the machine and decide of which machine is required to be imported from the suppliers
- Responsible in troubleshooting the machines if there is any problem and complaint from the clients
- Initially given responsibility of workshop extension and setting up of new scrap yard. Which well executed and later got appreciation from the management

- Was a key member of new wash plant commissioning group
- Responsible for maintaining and repairing LMV's heavy equipment required in the day to day working
- Analysis of machine failures
- Estimation of maintenance costs
- Assessing the needs of equipment replacements, spare parts
- Assessment of the required tools for the maintenance of the equipment
- Adopt and implement a detailed maintenance plan to minimize failures resulting in stoppage of work
- Recruit and train the maintenance staff
- Keep updated with the upcoming versions or latest machinery required in the organization
- Replacing the spare parts of the machines as and when required
- Responsible for performing routine maintenance
- Responsible for maintaining an inventory for the requirement of the supplies and spare parts
- Responsible for maintenance, spare planning and troubleshooting of machines like VOLVO FM 330, MAN TG-water browser, Mercedes Actros, TATA (1316 Buses,1618 Water tanker,2523 Tippers), Mahindra pickups and Toyota Hilux. Also, mining equipment's CAT- Ex (336,330), ADT's (725,730), Dozer (D9, D7) Motor grader (140H), wheel loaders (950H) and Backhoe loader (428E)

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## **HOBBIES AND INTERESTS**

Listening to music, playing volleyball, basketball, cricket, carom

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## **PROJECTS**

The Design and Development of Automatic Gear Transmission in Bicycle, Major Project Cruise control system in cars to maintain the constant speed of vehicle, Seminar

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## **TRAINING**

- IN-PLANT TRAINING, MANGALORE REFINERY AND PETROCHEMICALS LIMITED (MRPL), A Subsidiary of Oil and Natural Gas Corporation Ltd (ONGC), Mangalore
  - ENTREPRENEURSHIP DEVELOPMENT PROGRAM, Dept. of Science & Technology, Govt. of India, Organized by NITK-STEP, Surathkal in association with EDII, Ahmedabad
  - DIPLOMA IN FIRE & SAFETY, NIFE Institute, Kochi, Kerala, India
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## **DISCLAIMER**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.