

● Personal data

Date of Birth: 26th Jul 1993

Gender: Male

Nationality: Indian

Marital Status: Married

Hobbies: Drawing & Painting (Artist), indoor games, driving

Languages: English, Hindi, Marathi

Address: "Shree Samartha Krupa" niwas, mudre , khurd, Karjat, Raigad, Maharashtra, 410210

● Strengths/ Skills

- Leadership and team management
- Root cause analysis
- Time management
- SMP and technical documentation
- Proficient in Articulate 360 (storyline), MS Excel, PowerPoint & MSWord

● Certification courses

- AutoCAD,
- SolidWorks,
- Die Casting & Design,

● Trainings

- Advanced Mechanical System Workshop – Prolific Systems & Technologies
- Automobile Mechanics and IC Engine Workshop

● Projects undertaken

BE: Cooling and Heating Using Solar Energy

Diploma: Windmill

● Extra-Curricular Activities

- Coordinated as Creative Head during Annual college fest 2014 and 2015.
- Art exhibition

ROHAN SUNIL DANGAR

(Senior Engineer – Project & Service)



Contact details

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Email: rohansd143@gmail.com



Professional summary

Results-driven Mechanical Engineer with 10 years of experience in project execution, erection & commissioning, and maintenance of textile machinery including POY, FDY, IDY, BCF, and DTY systems. Proven expertise in machine installation, alignment, troubleshooting, root cause analysis, and plant reliability improvement. Skilled in handling end to end project activities, cross-functional coordination, preventive maintenance, and process optimization while ensuring strict adherence to HSE and 5S standards. Adept at managing site operations, manpower planning, and delivering projects within timelines with minimal downtime.



Education

- **B.E. Mechanical Engineering**, Bharati Vidyapeeth College of Engineering, Navi Mumbai (Mumbai University), 2015 – 70.93%
- **Diploma in Mechanical Engineering**, MSBTE, 2012 – 80.18%
- **SSC**, Maharashtra Board, 2009 – 81.38%



Work Experience

● Senior Engineer – Project & Service (Jan 2022 – Present)

Barmag India Pvt. Ltd.

- Leading end-to-end execution of multiple greenfield and brownfield projects for textile spinning systems including POY, FDY, IDY, BCF, and DTY lines.
- Successfully executed major projects at reputed client sites such as Reliance Industries, Bhilosa Industries, Wellknown Polyester, Sanathan textiles and several small to medium-scale textile plants.
- Managing complete project lifecycle: site assessment, planning, resource allocation, execution, commissioning, and handover within defined timelines and budgets.
- Interpreting and implementing layout drawings, P&ID, BOM, and technical specifications for accurate installation and integration of machinery.
- Supervising installation activities including equipment positioning, alignment, leveling, assembly, and on-site fabrication.
- Coordinating cross-functional teams (civil, electrical, instrumentation, utilities, and production) to ensure smooth project execution and timely startup.
- Planning manpower deployment and optimizing productivity to achieve efficient project delivery with reduced downtime.
- Executing and overseeing auxiliary systems installation such as pneumatic systems, water cooling, oil circulation, boiler/HTM, fume extraction, and AHU systems.

- Handling piping, insulation, ducting, welding, extrusion-related activities, ensuring compliance with engineering standards.
- Conducting commissioning, trial runs, and performance validation of installed systems, ensuring operational readiness.
- Leading troubleshooting efforts, performing root cause analysis, and implementing technical modifications for process and performance improvement.
- Monitoring machine health through condition monitoring techniques and implementing preventive maintenance strategies.
- Preparing detailed project progress reports and communicating updates with stakeholders and management.
- Ensuring adherence to HSE standards and promoting 5S practices across project sites.

● **Senior Engineer – Maintenance**

(Jun 2018 – Dec 2021)

Barmag India Pvt. Ltd.

- Adopt and implement a detailed maintenance plan to minimize failure resulting in stoppage of work. Day to day maintenance and operation controlling of Winder, Godet, Pneumatics instruments and Mechanical failures.
- Responsible for the Preventive, Predictive, Shutdown and Breakdown Maintenance to keep all machinery In healthy conditions.
- Responsible for maintain & update the documents of the plant as per company and ISO guidelines, SMP preparation, maintaining logbook, root cause analysis, check sheet, Maintain consumption of item, costing, Modification drawings and PPT etc.,
- Controlled inventory of critical spares in coordination with the Materials department.
- Ensured housekeeping, safety compliance, and 5S implementation.
- Responsible for independently shift handling and job assigning to technicians and breakdown attending during shift.
- Supported automation maintenance and modifications in POY and FDY plants.
- Conducted customer site visits for inspection, troubleshooting, and technical support.
- Involving in plant commissioning and modification activities.
- Maintained and serviced Barmag winders (ACW, ACW NG, I-QOON, Wing POY).,

● **Mechanical Engineer - Maintenance**

(Sept 2016 – May 2018)

SKSPL - Reliance Industries Limited, Patalganga

- Responsible for plant various activity like as LLF of equipment, schedule of preventive and predictive maintenance to keep all the equipment in safe and healthy condition.
- Maintained and repaired heavy machinery and process equipment.
- Assessing the needs of equipment replacements, spare parts.
- Assessment of the required tools for the maintenance of the equipment.
- Keep updated with the upcoming versions or latest machinery required in the organization.
- Performed exhaust blower maintenance including impeller balancing, bearing replacement, and laser shaft alignment.
- Maintenance of centrifugal pumps including inspection, troubleshooting, repair, and servicing.
- Conducted dynamic balancing of rotary equipment.
- Maintenance of APTS (Automatic Product Handling System) machinery.

● **Trainee Engineer**

(Mar 2016 – Aug 2016)

India Electric poles manufacturing company, Khalapur.

- Verified shipment quantity, quality, labeling, and documentation as per customer orders.
- Supervised receiving, dispatch, and inventory control activities.
- Reported shortages, damages, and shipment discrepancies.
- Perform duties as instructed by management.
- Make test certificate and Reports.
- Created 2D drafting and product drawings for manufacturing and assembly.



Declaration

I hereby declare that all the information provided above is true to the best of my knowledge and belief.

Date:

ROHAN SUNIL DANGAR