

RESUME

SANJAY BHAGWAN PATIL

At post -Nimbwade, Tal- Atpadi , Sangli | +91-8452050529 | motesanjay80@gmail.com

PROFESSIONAL SUMMARY

Chemical Engineer with 8 years of experience in production and process operations within the chemical and lubricant industry. Skilled in production planning, troubleshooting, vacuum distillation, safety compliance, and team management. Proven expertise in optimizing processes, ensuring quality, and supporting continuous plant operations in line with GMP and safety standards.

PROFESSIONAL EXPERIENCE

Lubrizol India Pvt. Ltd., Taloja (SBMS) - Production Executive (Mar 2018 – Present)

- Lead daily production operations, monitoring processes and resolving technical issues.
- Prepare and review production reports, stock schedules, and preventive maintenance plans.
- Coordinate with logistics for on-time delivery and dispatch.
- Operate vacuum distillation, extraction processes, drying, steam boiler (Non-IBR).
- Implement and monitor safety measures, PPE compliance, and environmental controls.
- Ensure smooth plant shutdown/startup activities with zero incidents.

Chemspec Chemicals Pvt. Ltd. - Production Engineer (Aug 2016 – Mar 2018)

- Monitored and maintained process parameters, ensuring adherence to SOPs.
- Managed manpower, handled emergencies, and documented daily operations.
- Coordinated with Quality, Utility, and Maintenance for seamless production.
- Supported GMP compliance, audits, and raw material planning.
- Improved batch cycle time and contributed to process efficiency.

Nicomet Industries Pvt. Ltd., Goa - Process Engineer Trainee (Mar 2016 – Aug 2016).

- Assisted in process operations, monitoring parameters, and learning industry practices.

EDUCATION

B.E. Chemical Engineering, MGM College of Engineering, Navi Mumbai - 2015 (61%)

HSC, Atpadi College - 2010 (64%)

SSC, LHN Nimbwade - 2009 (69%)

KEY SKILLS

- Production Planning & Control
- Process Optimization
- Safety & GMP Compliance
- Vacuum Distillation & Leaching
- Boiler Operations (Non-IBR)
- Preventive Maintenance Scheduling
- Team Management & Training
- Troubleshooting & Problem Solving

OPERATION AND EQUIPMENT

- Distillation, extraction, filtration, drying, reactors, pumps, valves, vessel, boilers.

PROJECTS & TRAINING

Project: Process Technology of Ethanol from Cellulose

Seminar: Production of Biodiesel from Biofuel

Training: Metallurgical Services Pvt. Ltd., Ghatkopar (1 month)