

PRASHANT MURUKATE

PROJECT ENGINEER

WORK EXPERIENCE

Project Engineer

Ali & Sons Marine Engineering Factory LLC / Abu Dhabi / Nov 2024 - Present

Project: Hail & Ghasha Development Project – Package 1 Offshore Facilities **Client:** ADNOC Offshore **Location:** Abu Dhabi, UAE

Project: MMBD SUSTAIN PHASE 1 SURFACE FACILITIES **Client:** ADNOC Offshore

Location: Abu Dhabi, UAE

JOB RESPONSIBILITIES

- Coordinating Engineering, Procurement, and Construction activities.
- Coordinated with Engineering team for drawing review, clarifications, and resolution of site queries.
- Extracting MTO and fabrication drawings from engineering
- Coordinated with Procurement department for timely purchasing and delivery of piping and structural materials as per project schedule.
- Tracked material delivery status and ensured material availability to meet fabrication and erection requirements.
- Coordinated pipe spool fabrication, structural fabrication, and erection activities at shop and site.
- Coordinated Insulation, Painting, and Hydrostatic Testing activities as per approved method statements and project specifications.
- Coordinated inspection activities with Clients, Consultants, and Third-Party Inspectors, including stage and final inspections.
- Monitored daily progress and prepared progress reports
- Ensured compliance with HSE requirements at fabrication yards and construction sites.
- Handled daily material store documentation to support work-front requirements and construction activities.

ABOUT ME

Dedicated and Responsible individuals with experience in industrial and manufacturing environments. Skilled in Planning, Coordination, and Problem-Solving, with a strong focus on efficiency and teamwork. able to adapt quickly to new challenges and committed to delivering high- quality results. Seeking opportunities to grow professionally and contribute to organizational success.

SKILLS

- Leadership & team coordination
- Project planning
- Project Management
- Material Management
- Communication skills
- Reporting & documentation
- Site coordination
- Decision-making
- Monitoring construction progress vs schedule
- Commissioning
- Contractor & subcontractor coordination
- Understanding of process flow diagrams (PFDs) & P&IDs
- Testing & Quality Control
- Site safety



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Abu Dhabi- UAE, Abu Dhabi

LANGUAGES

- English
- Hindi
- Marathi

Software Skills

- SAP MM
- Autocad-2D
- MS Office
- Primavera-Basic

Project Engineering

Rova industrial Supply and services llc / Abu Dhabi / Jan 2022 - Oct 2024

ROVA INDUSTRIAL SUPPLY & SERVICE L.L.C. was set up in 2014 with an objective to serve the growing Industrial Sector in UAE. The purpose of the company is to meet customer requirements like, Fabrication & installation for Air, Water, Steam, hydraulic piping. Manufacturing & installation of jib crane & workstation crane Plant equipment Installation. (Static and Rotary) Onsite steel structure fabrication. Factory Relocation - dis-mantling and installation.

MAJOR PROJECTS HANDLED:

- Supply, Fabricate, & Installation of Chiller & Chilled water piping Pure Harvest Al Ain, Abu Dhabi- UAE.
- Supply, Fabricate, & Installation of chilled water piping, Musaffah, Abu Dhabi-UAE.
- Assembling, Erection & Installation of Tin coating machine & RBD machines, Musaffah, Abu Dhabi-UAE.
- Installation of Cold Storage tank, Climate chamber, Energy room, Transportation lines of Chilled water at Pure Harvest (Green house) Al-Ain, UAE.
- Assembling, Shifting, & Installation of Injection moulding Machines, Modern Plastic Industry LLC UAE.

JOB RESPONSIBILITIES

- Fabricated and installed chilled water piping systems as per approved drawings, specifications, and industry standards.
- Executed installation of chilled water pumps, Heat Exchangers, including base frame alignment, grouting, coupling alignment, and vibration isolation.
- Installed heat exchangers and integrated them with chilled water piping, valves, strainers, and instrumentation
- Conducted hydrostatic testing, flushing, and chemical cleaning of chilled water systems prior to commissioning.
- Monitored chilled water flow rates during chiller commissioning in coordination with third-party commissioning agencies.
- Coordinated with mechanical & Electrical team
- Executed power connections for chillers, chilled water pumps, and auxiliary equipment as per approved electrical drawings and specifications.
- Resource Estimation and Procurement of Materials required for the project.
- Project coordination with teams, internal departments and client organizations.
- Daily planning of the mobilization of workforce as per the site requirements.
- Preparing Daily and Weekly Progress Reports, As-Built Drawings, work permits, data relevant to the projects.
- Routine reporting to the line manager concerning the progress of the project.
- Maintaining Safety & Quality on the projects with detailed inspections.
- Ensure to achieve the daily and weekly targets by the team as per the client requirements.
- Managing team meetings, toolbox talk and daily briefings to plan upcoming project activities.
- Container loading plan & export documentation.
- Planned and executed machine dismantling, lifting, shifting, relocation, and installation projects
- Conducted site surveys and evaluated access, floor load capacity, and lifting constraints cranes, forklifts, hydraulic jacks, skids, and rigging equipment

Production Planning Engineer

FUKOKU INDIA PVT LTD CHAKAN, INDIA. / PUNE / Sep 2020 - May 2021

- Developed and executed daily, weekly, and monthly production schedules to meet customer demand and optimize resource utilization
- Coordinated with cross-functional teams including procurement, manufacturing, and quality control to ensure smooth production flow
- Monitored inventory levels and implemented planning strategies to reduce waste and minimize stockouts
- Analysed production data and KPIs to identify bottlenecks and improve efficiency
- Supported ERP system implementation for better planning and reporting accuracy
- Ensured timely delivery of products while maintaining high standards of quality and cost-effectiveness

Graduate Engineer Trainee

Menon Piston Ring Pvt Ltd Kolhapur / Kolhapur, India / Dec 2018 - Aug 2020

- Gained hands-on experience in manufacturing processes related to piston rings, including casting, machining, grinding, and inspection.
- Assisted in production planning and daily shop-floor operations to meet quality, delivery, and productivity targets.
- Supported quality control activities, including dimensional inspection, defect analysis, and adherence to ISO/TS standards.
- Participated in process improvement and cost-reduction initiatives, contributing to reduced rework and improved efficiency.
- Coordinated with maintenance and production teams to minimize downtime and ensure smooth machine operations.
- Prepared production and quality reports and supported audits and internal reviews

EDUCATION

Bachelor of Mechanical Engineering

Shivaji University Kolhapur / Kolhapur India / 2014-2018
(Certificate attested UAE)