

# MOHAN VENKATESAN

A multi-faceted professional accustomed with proven skills; targeting Senior level opportunities in **Operations and Maintenance** with an organization of high repute



+971-563678814 (UAE) & +91 9600575170

mohan\_v@hotmail.com

mohan\_v@hotmail.com

<https://www.linkedin.com/in/mohan-venkatesan-97b2248a>

## PROFILE SUMMARY

- A goal-oriented professional with over 9 years of experience in oil & gas refineries, petrochemical fertilizer plant's operation and maintenance
- Hands-on experience in planning & implementing preventive, predictive & breakdown maintenance schedules for improving overall reliability and safety of plant equipment & machinery
- Expertise in conducting tests & inspections to ensure operational effectiveness of systems; planning & effectuating maintenance plans for equipment
- Skills in identifying & resolving problems, ramping up project activities with on-time deliverables; liaising with clients & contractors and maximizing productivity
- Resourceful in implementing stringent quality control systems for incoming materials to enhance quality of products & reduce the rejection rate
- Significant exposure in managing maintenance goal setting, activity scheduling & work allocation to ensure measurable goals, proper workload distribution, goal satisfaction and effective staff management
- Attended training sessions on International Minimum Industry Safety Training in 2017
- Skilled in managing the preventive & predictive maintenance activities & executing process enhancement and quality control techniques
- Contributing in process improvements and quality related activities involving resource planning and co-ordination with internal departments
- Certified as safe rigging / slinging & overhead crane operations and operator by TUVSUD Middle East

## EDUCATION

- Diploma in Mechanical Engineering with First Class Distinction in 2010
- Diploma in computer application in 2007

## CORE COMPETENCIES

Operations & Maintenance

Installation & Commissioning

Inventory Control

Quality Assurance

Materials Management

Budgeting & Cost Optimization

Reporting & Documentation

Relationship Management

Team Building & Leadership

Cross-functional Coordination

## CAREER TIMELINE

Southern Petrochemicals Industries Corporation Ltd.



2010- 2014

BOROUGE



2014- 2018

Emirates Global Aluminum-EGA



Since 2018

## WORK EXPERIENCE

### Since Apr'18 with Emirates Global Aluminum-EGA, as Mechanical Technician ( AL Taweelah Refinery)

#### Key Results Areas:

- Identifying areas of obstruction/breakdowns in routine checkup and taking steps to rectify the equipment's through application of troubleshooting tools
- Implementing maintenance schedules and conducting periodic checks to ensure performance of various equipment and maintaining requisite documents for the same
- Taking stringent quality measures including preparation of necessary documents to ensure compliance with quality standards & customer requirements
- Following predictive & preventive maintenance schedules for various equipment to increase machine up time & equipment reliability
- Conducting periodic checks to ensure performance of various equipment & maintaining requisite documents for the same
- Rectifying the equipment through application of troubleshooting tools
- Administering overhauling work of equipment, modifications, and major repairs to improve equipment efficiency by fault finding
- Taking stringent quality measures including preparation of necessary documents to ensure compliance with quality standards & customer requirements
- Planning & effectuating total preventive & breakdown maintenance schedules of various equipment and system to increase the machine uptime
- Monitoring project activities and drawing specifications with the clients to ensure drawings are per the client's specifications
- Interacting with various departments to determine technical specifications & approvals for smooth of operations
- Directing the project related activities from drawings of the systems for execution & commissioning of the same and ensuring cost control within budget
- Scheduling & managing projects, ensuring completion of assignments within time & budgetary parameters and preparing revenue & capital budget for the department

### Mar'14- Mar'18 with BOROUGE (ABU DHABI POLYMER COMPANY), Location as Mechanical Technician (Low Density Polyethylene-LDPE)

### Aug'10-Mar'14 with Southern Petrochemicals Industries Corporation Ltd., Tuticorin as Junior Engineer Mechanical

## EQUIPMENT MANAGED

- **High Pressure System:** Hyper Compressor 3600bar, Intensifier Peroxide Dosing Pump 3800 Bar Manufacture BHDT, High Pressure System Manufacture BHDT
- **ROTATING EQUIPMENT:** Pumps, Centrifugal Compressors, Reciprocating Compressors, Fans and Blowers, Rotary Kilns, Conveyors and Elevators, and Shaft Alignment
- **Static Equipment:** Heat Exchangers- Shell & Tube, Poly block, Plate type and cooling towers, Valves & Steam Traps- Traps. Like., Gate, Diaphragm, Globe, Plug, Sliding, Check valves & Bucket Traps
- **Safety Training & Devices:** Personal Survival Techniques, Elementary First Aid, Fire Prevention & Fire Fighting, Personal Safety & Social, H2S Monitor, Gas Tester, Fire Extinguisher (all types), Breathing apparatus, and Emergency equipment

## CERTIFICATIONS & TRAININGS

- GEHO Pump O&M Training in 2018
- Certificate of Completion of Mechanical Erection, Aligning Main Motor, Pre-commissioning, Commissioning and Start-up Activities for LDPE Hyper K12 Compressor

## PERSONAL DETAILS

**Date of Birth:** 31<sup>st</sup> October 1991  
**Languages Known:** Tamil, English, and Hindi  
**Passport No.:** K 2854575; Valid Up To: May, 2023  
**Current Address:** Villa 26 Al mizarb street al shamama Abu Dhabi