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**SURESH.S. KALKERI**

**BE (Mech),BOE, MIE, C.Eng(India)**

**MOBILE: +91 9591510284**

**EMAIL:suresh.kalkeri@gmail.com /** [**suresh\_kalkeri@yahoo.co.in**](mailto:suresh_kalkeri@yahoo.co.in)

Seeking senior level assignments in Operations and Maintenance / Project Management with an organization of high repute.

**Profile Snapshot**

A dynamic professional with nearly 20 years of experience in the field of Operations & Maintenance, Project Management, Erection & Commissioning and Team Management. Proficiency in managing maintenance of various equipment’s for reducing downtime and enhancing Operational effectiveness of equipment. Honed skills in working on initiatives for cost reduction by minimizing equipment breakdown and improving productivity by technology management.

Deft in end-to-end project management encompassing planning and managing activities such as erection, quality assurance and resource management. Expertise in trial of mechanical equipment’s. Holds distinction of erection & commissioning Refinery Equipment’s such as Pumps, Belt conveyors, Elevators, Heat Exchangers, Pressure vessels, Evaporators, Pans, etc. An enterprising individual with good interpersonal skills with strong analytical, comprehensive problem solving abilities & a willingness to learn.

**Skill Set**

**Operations & Maintenance**

* Overseeing execution of preventive maintenance including schedules / shutdown maintenance to ensure trouble-free and seamless plant Operations
* Preparing various project reports for identifying areas of obstruction/ defects, conducting troubleshooting, service and repair to rectify the equipment’s.

**Quality Assurance & Control**

* Developing maintenance, operations procedures to increase the efficiency; implementing standards and ensuring adherence to quality standards through in-process checks
* Monitoring adherence to quality systems & complying with ISO quality standards, environmental & safety standards along with maintaining the requisite documents

**Project Management**

* Maintaining & preparing workforce projections, planning, coordinating, scheduling, conducting meetings and documenting issues and actions pertaining to the construction schedule
* Spearheading overall project Operations & administering activities at sites for ensuring timely completion & review of project schedule.

**Erection & Commissioning**

* Managing erection & commissioning of various equipment & machines to facilitate smooth project progress as well as defining methodology, scheduling and monitoring
* Reviewing engineering drawings, layouts, diagrams, technical specifications, cost estimates for erection & commissioning of the plant

**Employment Details:**

**May’12 – Dec ’17: Arabian Sugar Company, B.S.C. (Sugar Refinery), Bahrain.**

**POSITION HELD: MANAGER -MAINTENANCE.**

**Key Result Areas/Responsibilities:**

* Reporting to General Manager/Chief Engineer.
* Supervising erection and Commissioning of refinery equipment’s such as Pumps, Agitators, Gear Boxes, Air Compressors, Belt Conveyors, Elevators, Heat Exchangers, Pressure Vessels, Evaporators, Pans, etc.
* Supervising erection & Commissioning of JORD Make Air cooled Condensers.
* Supervising erection and commissioning of NASH Make CO2 Compressors, NASH Make Vacuum Pumps.
* Erection and Commissioning of Gardner Denver Make Air Compressors and testing of Air pipe system.
* Spearheading erection and alignment of Centrifugal and Geared Pumps in coordination with a team of 30 personnel
* Administering erection and commissioning of:
  + BROADBEND Make Centrifugal Machines with accessories
  + STEIN ENERGY Make Gas Fired ,ERK Type Boiler 88T/Hr, 45 Bar Pressure
  + Erection and testing of Piping System for Refinery Process Plant
  + Supervising erection of Gas distribution system for Boiler.
  + Supervision of Fire Hydrant system for Sugar Refinery.
  + Supervision of Installation of PPE,HDPE piping system.
  + Erection and commissioning of CIAT Chillers.
  + Erection and commissioning of Stirrers /agitators for vacuum pans, melter, Mud tank
  + Erection and Commissioning of Receivers, Mixers, Minglers, Blowers, Rotary Dryer etc.
* Perform Predictive, Preventive and Breakdown Maintenance Of Plant Equipments & Utilities.
* Execute Preventive Maintenance Program to include Plant Reliability Processes(Vibration Analysis,Thermography, Inspections and Audits) and ensuring Continual Improvement. Ensuring all Plant Maintenance Procedures are up to date. Develop and Deploy necessary Maintenance and reliability Procedures for the plant.
* Facilitating technical support to Supervisors and Technicians in executing complex troubleshooting of plant problems, recommending corrective actions, modifications or refurbishments.
* Selection/Procurements of lubricants, spares for Maintenance.Inventory Control.
* Planning, managing and supervising overall mechanical maintenance activity of all equipment’s installed in Plant. Also to plan and provide utilities to the Production and other service department.
* Maintenance of Power Plant, Gas Fired ERK Boiler 88T/Hr 45Bar,Steam Turbine Capacity:10MW and Utilities Dept,
* Ensure the availability of all equipment’s and instruments throughout the Plant and to make available all kind of mechanical maintenance services to all departments in the Plants to produce the products as per standards.
* Executing and performing Root Cause Analysis ,MTTR,MTBR
* Implementation ,Documentation & Adhere to systems and procedure for safety, health &Environment (ISO 22000:2005, FSSC 22000:2010, OHSAS18001:2007).
* Manage and Improve Maintenance Outsourcing for Mechanical ,Electrical, Instrumentation support for daily and supplemental manpower needs.
* Ensure safe implementation of contract jobs and project related jobs. Inspection and auditing of contract jobs.
* Prepare monthly report for utilities, Prepare annual revenue & capital budget for the department
* Man power planning, training and developing harmonious industrial relation in department. Coordinating with external workshop /suppliers to carry out the maintenance jobs/projects.
* Coordinate with all departments to execute maintenance activities.
* Maintenance of Plant Facilities and Buildings.
* Provide Technical Training to Technicians and Asst technicians, helpers.
* Implementation of ORACLE R12.1.3 Enterprise Asset Management(EAM)

**Highlights**

* Attained reduction in cost by speeding up the erection of Pumps, Piping and Equipments to complete the project.

**Mar’09 – May’12: Sugar Corporation of Uganda Ltd., Uganda (A Unit of Mehta Group, Mumbai).**

**POSITION HELD: MANAGER-MAINTENANCE**

**Highlights**

* Spearheaded Operations & Maintenance of:
  + 3000 TCD Sugar Plant and Auxiliary Units
  + Boilers with Capacity 35 Ton/Hr-4 nos.
  + Cane Handling Equipment’s -Hydraulic Off loader, Grab Type Cranes, Off-loaders, etc.
  + Conveying Equipment’s – Chain Carriers, Rake Carriers, Belt Conveyors, Feeder Tables, etc.
  + Preparatory Equipment’s - Chopper, Levellor, Fiberizor, etc.
  + Rotating Equipment’s - Pumps, Compressors, Centrifugal Machines, Blowers, Fans, Reduction Gear boxes, Planetary Gears, etc.
  + Material handling equipment’s such as Belt Conveyors, Hoppers, Sugar drier, Bucket elevators, Graders, etc.
* Consolidated standby equipment’s, Sub-assemblies and keep ready before annual shutdown for completion within 30 days duration
* Implemented 5S concept, ISO standards and Internal Auditor for ISO along with updating and maintaining records
* Efficaciously worked towards erection and commissioning of Projects in Sugar Plant
* Diligently served as **Workshop In-charge** & **Boiling House In-charge** and **In-charge of Preventive Maintenance Team**
* Essayed a stellar role in recruiting Junior Level Staff Members
* Holds the credit of forming Predictive & Preventive Maintenance Team by adopting Standard Maintenance Procedures, thus accomplishing highest production in the history of the company in 2009-11.

**Nov’06 – Jan’09: Kesar Enterprises Ltd. (Sugar Divn), Baheri – Bareilly.India**

**POSITION HELD: ADDL. MANAGER (ENGINEERING)**

**Highlights**

* Supervised Operations & Maintenance of:
  + 7200 TCD Sugar Plant, 8.5 MW Power Plant and High Pressure Boiler
  + Rotating Equipment’s such as Compressors, Pumps, Centrifugal Machines, Blowers, Fans, Reduction Gear Boxes, Planetary Gears, etc.
* Conceptualized Predictive & Preventive Maintenance Schedules, while implementing best practices in the engineering function including on spares management, Housekeeping, etc.
* Facilitated assistance preparing Annual Budgets, and new equipment specifications
* Efficaciously worked towards implementing ISO 9001:2000 Quality Standards in Sugar Division and providing assistance as a representative in Quality Audit.

**May’95 – Nov’06: Godavari Bio refineries Ltd, Sameerwadi, India.**

**POSITION HELD: ASST. MANAGER(PLANT OPERATIONS)**

**Highlights**

* Spearheaded Operations and Maintenance of:
  + 10000 TCD Sugar Plant inclusive of 7 Boilers; Ranging from 18 T/Hr to 45 T/Hr (Total-198T/Hr), Pr-21Kg/cm2,Temp-340 Deg. C.
  + Mills of Size-30”x60” Four Mill Tandem and 33”x66” Five Mill Tandem (one 40”x80” with Hydraulic Drive) and Auxiliary Units
  + Steam Turbines ranging from 450KW to 3MW as well as 24MW Co-Gen Power Plant & Utilities
  + Rotating Equipment’s - Pumps, Compressors, Centrifugal Machines, Blowers, Fans, Reduction Gear Boxes, Planetary Gears, etc.
  + Material Handling Equipment’s such as Belt Conveyors, Hoppers, Bucket Elevators, Graders, Chain Carriers, etc.
  + Evaporators, Clarifiers, Pans & Heaters
* Efficaciously worked towards planning for on/off – season material planning & vibration monitoring of rotating equipment’s
* Administered Erection & Commissioning of Vacuum Pans (100MT & 80MT), Centrifugal Machines (WIL/ FCB-KCP/ NHEC), Mogensen Graders, Heaters, etc.

**IT Skills**

Operating Systems: MS Windows

Package: MS Office (Excel & Word)

ERP Application: SAP R/3 v. 4.7 - PM & PS Module,

ORACLE R12.1.3 Enterprise Asset Management(EAM)

**Certification**

* Boiler Operation Engineer Certificate (B O E) from Govt. Of Karnataka, Bangalore. India
* Chartered Engineer Certification by Institution of Engineers (India)

**Academic Qualifications**

* B.E. (Mechanical) from B.V.B College of Engg. & Technology, Hubli., Karnataka University, Dharwad in 1994

**Personal Details**

Date of Birth: 1st May 1968

Address: Banashri Layout,YS Colony Road,Lakamanhalli, VidyagirI, Dharwad –580004,

Karnataka

Languages Known: Kannada, English,Hindi,Marathi

Nationality: Indian

Marital Status: Married

No. of Dependents:4(Parents, Wife, Child)

Passport Details: H -7861840