



SREEJITH S

A performance driven professional targeting assignments in O & M in Power & Utilities

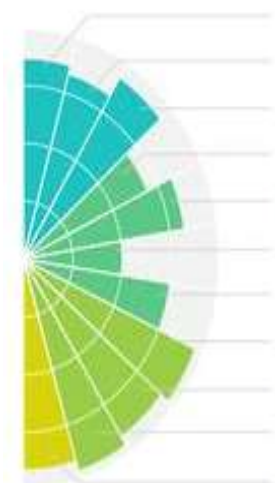


Phone: +91-7012135212/9847541826



E-Mail: sreejiths_1987@rediffmail.com

Key Impact Areas



Operations & Maintenance
Boiler Operation Engineering
DCS Operation
Predictive/Preventive Maintenance
Troubleshooting
Root Cause Analysis
Project Management
Inventory Control & Management
Cost Estimation & Budgeting
5S System
ISO (Quality, Environment & OH&S)

Executive Profile

- **A goal-oriented professional offering more than 11 years of experience in Operation and Maintenance of Power & Utilities**
- Proven success in managing operation & maintenance of utilities such as **Steam Generators (Boilers), Turbo Generators, Boiler Feed Water Systems, Steam Distribution System, Water Treatment Systems, Air Compressors, Chiller Plant**
- Acted as **Deputy Management Representative** for implementation of **ISO 9001:2015, ISO 14001:2015 and BS OSHAS 18001:2007** in **Hindustan Newsprint Limited, Kerala**
- Proficient at diagnosis & rectification of faults aimed at enhancing operational effectiveness of equipment
- Expertise in resolving technical issues through root cause analysis of problems and in initiating corrective actions
- Successfully manages DCS Operations of Boilers and Turbines
- Excelled at implementing cost saving techniques/measures & modifications to achieve reduction in all types of O&M expenditures
- **Team-based Management style** with expertise in driving the company's vision into reality

Education & Credentials

- **2009:** B.Tech (Mechanical Engineering) from TKM College of Engineering, Kollam, Kerala
- **2004:** AISSCE (Science) from Bhavans Newsprint Vidyalaya, Kottayam, Kerala
- **2002:** AISSE from Kendriya Vidyalaya, Newsprint Nagar, Kottayam, Kerala

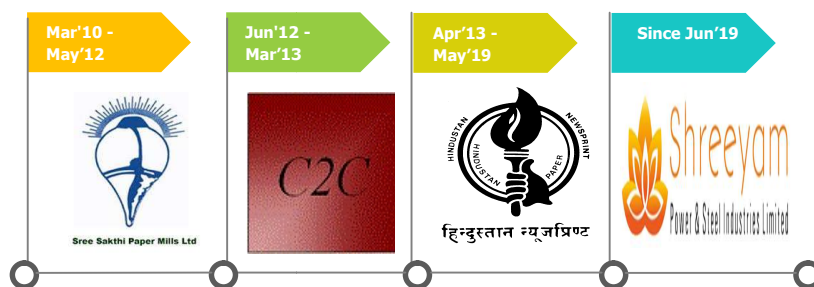
Certification

- **2015:** Certificate of Proficiency as **Boiler Operation Engineer (BOE)** from Department of Factories and Boilers, Govt of Kerala

IT Skills

- ❖ Enterprise Resource Planning (ERP)
- ❖ AutoCAD
- ❖ MS Office Suite
- ❖ Web-based Applications

Career Timeline



Professional Experience

Since Jun'19 with Shreeyam Power & Steel Industries Limited, Kutch, Gujarat as Assistant Manager (Power Plant)

Key Result Areas:

- Heading entire gamut of operations of 60 MW power plant (PF Boilers, WHRBs, STGs)
- Responsible for maintaining a safe workplace and complying with all Environmental, Safety, Health and Quality Assurance requirements and 5S system.
- Monitors energy efficiency, and analyzes system performance to provide engineering recommendations to improve compound sustainability and resiliency
- Manage and oversee the operation, calibration, diagnostics, troubleshooting, and repair to all mechanical equipment systems
- Interpret work orders and associated specifications, operating manuals / procedures and technical publications in order to properly schedule work and provide advice to workers
- Conduct or arrange for worker training in plant operational procedures; repair, and maintenance techniques; and equipment use
- Determine schedules, sequences, and assignments for work activities, based on work priority, type of utilities services and skill of personnel
- Monitor work locations in order to detect unsafe work conditions and implement on the spot corrections and process improvements as required
- Participate in budget preparation, capital expenditure reviews, coordinating purchasing, and monitoring expenditures

Apr'13 - May'19 with Hindustan Newsprint Limited (A Govt. of India Enterprise), Kottayam, Kerala as Assistant Engineer

Growth Path/Deputation:

Shift In-Charge (Operation)	Utility Operation	Apr'13 - Mar'15
Maintenance In-Charge	Utility & Recovery Maintenance	Apr'15 - May'19
Deputy Management Representative	IMS (Organization level)	Apr'15 - May'19

Highlights:

- Facilitated operations of the utilities plant (AFBC Boilers, STGs, Air Compressors, WTPs) through DCS (Yokogawa Centum CS 3000 & VP) control and monitored facilities including power generation/distribution, utilities, process steam distribution
- Maintenance of Power Plant (AFBC Boilers, STGs, ESP, AHP, CHP, Air Compressors, WTPs) and Soda Recovery Plant (Chemical Recovery Boiler, ESP, Black Liquor Evaporators)
- Planning and execution of preventive, predictive, shutdown maintenance works through effective condition monitoring
- Acted as member of Supervision Panel for Class-I Boiler Repairer License issued by Department of Factories & Boilers, Government of Kerala
- Successfully executed project on Revamping of AFBC Power Boiler No:2
- Preparation of Annual Energy reports as per PAT scheme of Bureau of Energy Efficiency (BEE), Govt of India
- Preparation of daily and monthly operation performance reports
- Coordination of RLA study of boilers as per IBR
- Managed stock of critical and non-critical spares
- Preparation of proposals, terms & conditions, rate analysis, estimate for maintenance contract works
- Verification of bills for contract works based on measurements taken
- Deputy Management Representative for implementing Integrated Management System (ISO 9001:2015, ISO 14001:2015, BS OSHAS 18001:2007) in the entire organization. Carried out transition from BS OSHAS 18001:2007 to ISO 45001:2018.
- Certified internal auditor for ISO management systems
- Liaison with Department of Factories & Boilers, Kerala on inspection, license renewal & RLA studies of boilers and with ISO certification body (BVCI)

Jun'12 - Mar'13 with C2C Engineering, Chennai, Tamil Nadu as Site Engineer (Mechanical & Piping)

Highlights:

- Validation Engineering for new API and Formulation facility at M/s Dr. Reddy's Laboratories Limited, CTO-V, Andhra Pradesh
- Prepared protocols, qualification documents, test plans and test reports for design, installation, operation and performance of Reactors, Compressors, Chiller Plant, Hot Water System, HVAC
- Established validation standards, develop testing protocols, prepare document test results and maintain records for later analysis
- Conducted commissioning tests as per GMP

Mar'10 - May'12 with Sree Sakthi Paper Mills Limited, Cochin, Kerala as Project/ Maintenance Engineer

Growth Path/Deputation:

Management Trainee

Maintenance

Mar'10 - Feb'11

Project Engineer

Power Plant Project

Mar'11 - May'12

Highlights:

- Erection, Pre-commissioning & Commissioning activities like alkali boil out, steam blowing, function test, loop checking, simulation test etc
- Reviewed technical proposals/ specifications and creating technical comparison charts
- Assessed site conditions and collected measurements to make accurate project design determinations
- Controlled site engineering activities to maintain work standards and meet quality assurance targets
- Tracking material movement, procurement and supply using ERP systems
- Supervised civil contract works, E&I contract works, mechanical fabrication, erection & commissioning works
- Erection, Commissioning & Maintenance of:
 - AFBC Coal Fired Boiler
 - Steam Turbine
 - Coal Handling Plant
 - DM Plant
 - Effluent Treatment Plant



Personal Details

Date of Birth: 5th February 1987

Languages Known: English, Hindi, Malayalam and Tamil

Passport No.: T4675839 (Validity: Till 07/03/2029)

Permanent Address: Lakshmisree, Puzhavathu, Changanacherry P.O., Kottayam, Kerala - 686101

Nationality: Indian