

CURRICULUM VITAE

SUKUMARAN KISHOR KUMAR,
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Post applied for : **Sr. Mechanical Professional /Construction / Projects / O&M / EHS Manager (Power Plant / Oil & Gas).**

Career objective : **To work with Projects, achieve goals through team work and knowledge sharing.**

Personal details:

Age & Date of Birth : 48 Years, 10-Feb-1973.

Marital Status : Married.

Nationality & Passport No. : Indian (N 1200887 Cochin).
Issued on 23.07.2015 & Valid up to 22.07.2025.
Old Passport No. F 5276305

Religion : Hindu.

Permanent Address : Vengamoottil House,
Vakathanam.P.O.,
Kottayam,
Kerala , India. (PIN 686 538)
Ph: 0091-9727761715

Languages Known : English , Hindi , Malayalam & Tamil.

Educational Qualifications: : **1) B.Tech . (Mechanical Engg.)**
2) PG Diploma in Thermal Power Plant Engineering.

Examination	Board/University	Year of Passing	Discipline	Class/Division
Bachelor of Technology (B Tech).	University of Kerala.	1995	Mechanical Engg.	Distinction
Post Graduate Diploma.	National Power Training Institute (NPTI / PETS), Neyveli.	1999	Thermal Power Plant Engineering.	First Class

Employment details:

Last Employed with : L&T-Sargent & Lundy Limited, Baroda, Gujarat, India
(From 06 Nov-2017 – 30 Mar-2019 on FTC)
Reason for Change : **Last contract finished**
Expected Salary : *Negotiable*
Time required for joining : 15 Days / Immediate.

ANNEXURE I
EXPERIENCE DETAILS

- i) **(07.02.96-10.02.97)** Employer : M/s. Parchem Enterprises, GIDC , Vapi, Gujrat.
Designation- Boiler Service Engineer.
Responsibilities;
1. Package boiler & Thermal-fluid heater installation.
 2. Commissioning activities.
 3. Trouble shooting & Maintenance.
 4. Boiler performance checking.
 5. Annual overhauling of package boiler and accessories.
- Reporting to Sr. Engineer (O&M).**
- ii) **(12.02.97-31.05.98)** Employer: **Director General Quality Assurance, Mumbai-78.**
Designation – Charge man.
Responsibilities;
1. IC Engine (Vehicle engine) Testing (production & endurance tests).
 2. Inspection of spares.
 3. Spare parts material testing.
 4. Functional testing of spares and ensuring the technical suitability.
- Reporting to Scientific Officer (Q&A).**
- iii) **(15.11.99-14.08.03)** Employer: **M/s. Tata Power Cos., Trombay Thermal Station, Mumbai.**
Designation- Officer (Shifts O&M).
Responsibilities;
1. Supervision of operation & maintenance of rotating and static equipments like high pressure and high discharge pumps, filters, coolers, self cleaning strainers, plate type heat exchangers (PHE), valves, compressors, gear boxes, conveyors etc.
 2. Operation and control of the entire power generation process from control room on DCS based control system.
 3. All electrical operations of 415V and 6.6KV Circuit Breakers.
 4. Planned maintenance and break-down maintenance activities.
 5. Permit to work and safe isolation activities.
- Reporting to Manager & Sr.Manager Opn. & Mtce.**
- (02.07.01- 06.12.01)** On deputation to **Tata Power Projects Divn. Jojobera, Jamshedpur** for commissioning of **120MW** coal based power plant.
Designation: Officer.
Responsibilities;
1. Supervision of Commissioning of boiler, turbine and accessories (M/s. BHEL make).
 2. Co-ordination responsibility with various teams involved in plant erection.
 3. Boiler steam & water circuit chemical cleaning (alkali boil-out & acid cleaning).
 4. Boiler passivation..
 5. Steam blow-out & steam dumping.
 6. Safety valve testing.
 7. Protection checking of boiler, turbine and accessories.
 8. Boiler and turbine operation through DCS based (**Honeywell TDC 3000**) control system.
- Reporting to Manager Operations.**
- iv) **(27.04.04 - 10.03.2005)** Worked with **S.W.C.C** Jubail Power and Desalination Plants (Kingdom of Saudi Arabia).
Designation-Thermal Plant Operator.
Responsibilities;
1. Start-up and shut- down activities of **132MW** back pressure type Steam turbine (M/s. Franco Tossi make) and Natural gas fired boiler (M/s.Stein Industries make).
 2. Operational activities of boiler, turbine and accessories.
 3. Permit to work and safe isolation activities.

- v) **(18.03.06 - 08.09.06 & 06.11.06 - 31.01.07)** Worked with **Mitsubishi-Toshiba Corporation & TPSC**, Jebel Ali Power and Desalination, L-Phase-I, Dubai, UAE.
Designation: Erection & Commissioning PTW- Engineer (Mech.)
Responsibilities;
1. Preparation of method statement for construction activities in the Combined cycle power-plant where construction and commissioning activities were going parallel.
 2. Assessing the risk involved in the job and instructing safety measures.
 3. Obtaining approval from consultant and the client (DEWA) and ensuring the safety aspects while executing the critical electrical and mechanical jobs..
 4. Ensure safe electrical & mechanical isolations for performing the activities.
 5. Authorize Mechanical commissioning work permits.
- Reporting** to Manager Commissioning.
- vi) **(21.04.07-04.02.08)** Employed with Gujarat Mineral Development Corporation (**GMDC**) Akrimota 2 x 125 MW Thermal power plant.
Designation: Manager Mechanical.
Responsibilities;
1. Performance & Efficiency aspects of 2 x 125 MW Lignite based Thermal Power Plant with **CFBC** technology (M/s.Alstom make boiler and M/s.Ansaldo make Steam turbine and Generator).
 2. Co-ordination with various departments and liaison with various outside Govt.agencies to ensure the efficient operation of the plant and auxiliaries.
 3. Nodal activities for facilitating the performance testing of the unit.
 4. Participate in technical meetings.
 5. Preparation of various reports on daily and monthly basis for the top management.
 6. Conducting operation review meetings.
 7. Monitoring of various contracts under the operation department.
 8. Preparation of new tenders & vetting of the tender documents.
 9. Preparation of annual budget for fuel and other operation expenditures.
 10. Additional charges of Operation, Material Handling Plant & Fire and Safety Departments.
- Reporting** to DGM (O & M) and GM (Power Projects).
- vii) **(17.09.08-01.07.09)** Employed with Hyundai Engineering & Construction (**HDEC**). (Aramco Project, Khurais-KGC, Kingdom of Saudi Arabia).
Designation: Pre-commissioning Co-ordinator.
Responsibilities:
1. Pre-commissioning Project co-ordination activities.
 2. Work Permit activities.
 3. Co-ordinate with various departments & sub-contractor and liaison with the client M/s.Saudi Aramco for Pre-commissioning activities like blowing, chemical cleaning, system lay-up, nitrogen inerting etc.
 4. Managing the pre-commissioning records & drawings (PID) for mechanical activities and project completion.
 5. Ensure the safety aspects of various pre-commissioning and start-up activities.
 6. Participating in technical meetings.
 7. Provide commissioning assistance to the client -Saudi Aramco.
- Reporting** to Manager (Pre-commissioning).
- viii) **(23.12.10 – 17.07.12)** Employed with Thermax Spx Energy Technologies Limited, Pune.
Designation – Associate Manager (Installation & Commissioning).
Responsibilities: Construction & commissioning coordination activity for Rotary air pre-heaters, Electrostatic Precipitators, Air Cooled condensers etc. Successfully completed the site fabrication, erection and commissioning of Regenerative type Rotary Air Pre-Heater (RAPH) and associated piping work for the client M/s.Essar Vadinar Power Company, Jamnagar, Gujarat. Also worked with the Engineering department in Design and sizing of RAPH.

- ix) (26.12.2012 – 08.06.2015) Employed with **L& T Construction-** i) **125MW** Fresnel Mirror based M/s.sAreva's Solar Thermal Project – Pokharan ,Rajasthan ii) **7.52MWp**.Roof-top PV Project, RSSB, Dera, Beas, Amritsar, iii) **113.9 kWp** Roof-top PV Project at L&T CSTI-Hyderabad for HQ coordination and control from HQ at Chennai & iv) Mumbai City Surveillance Project.
Designation – Manager Constructions (Mechanical) – Construction Manager,
Responsibilities: Construction Solar Thermal Power Plant Manager for equipment and piping installation, Project Manager for Photo voltaic projects, Project Co-coordinator from HQ to site & EHS Manager – Site Survey, Design Co-ordination, Vendor evaluation, Vendor Development, Procurement, Contractor evaluation, Execution Co-ordination, EHS Management, EHS-IMS Document Preparation, EHS Audit etc.
- x) (30 Nov-2016- 29 May-2017) – **Worked with client M/s. MWV Paper products (On 6 months contract through service provider M/s.Randstad) ,** Morai, Vapi - **Designation - Construction Manager** (20MW-Captive Power Plant). Taken care of equipment and piping (IBR & Non-IBR) installation, Quality and Safety aspects of construction activities etc. at 130TPH Boiler, STG & Construction activities at BOP like - WTP, AHP & CHP.
- xi) (06 Nov-2017- 30 Mar-2019) – **Worked with M/s. L&T-Sargent & Lundy – The consultancy group of L&T Power.** Posted to 2 x 350 MW Coal based Thermal Power plant project (of M/s. Meenakshi Energy Limited, Nellore, Andhra Pradesh, India) for Site erection supervision of Utilities / BOP areas on behalf of Lender's Engineer and Project Management Services.

ANNEXURE-II

MAJOR TRAINING DETAILS.

- i) *One-month operation & maintenance training at Neyveli Lignite Corporation Thermal station II (210MW x 7 units-all lignite fired boilers with KWU type Turbines) as a part of PG Diploma curriculam.*
- ii) *Two weeks training on '210MW Thermal Power Plant Simulator' at National Power Training Institute (formerly PETS) Nagpur.*
- iii) *One month training on Non Destructive Testing (NDT) at SISI Trichur, Kerala (A government of India organization) from 08.08.2005 to 05.09.2005 for **ASNT Level-II** certification in **PT, UT, RT & MPT**. Also familiar with AWS welding inspection procedures.*
- iv) **IOSH – Managing Safety , HABC-Level - II & NEBOSH - IGC-1 & IGC-3 (Certified Professional).**

Computer knowledge.

: MS Office, MS Project.

Hobbies.

: Reading, Music, Movies, Technical Literature etc.

DECLARATION

I hereby declare that the above-furnished information is true to the best of my knowledge and belief.

Place: Kottayam, Kerala, India.
Date : 07 Mar 2021.

(S .KISHOR KUMAR)