

CURRICULUM VITAE

RANJEET RAJKUMAR PATIL

Address : At post --Supane,Tal-Karad,Dist-Satara,Pin Code-415114

Email : ranjeetpatil94@gmail.com

Contact : +91 9762179053

CAREER OBJECTIVE

To have a growth oriented & challenging career, where I can contribute my knowledge & skills to the organization & enhance my experience through continuous learning & teamwork.

ACADEMIC CREDENTIALS

- B. E. in Mechanical Engineering from Dr.Daulatrao aher collage of engg. Karad in july 2018
- Undergone In training at Np motors karad.
- Software proficiency in AutoCAD.
- MS-CIT from Government Institute.

PROFESSIONAL SNAPSHOTS

- Mechanical Engineer with 2 years of Experience in Operation & Maintenance of Utility plants, Project Management, Erection & Commissioning.
- Currently Designated as **Utility Shift Engineer** with **M/S Sudarshan Chemical Industries Ltd, Roha**
- Hands on experience inProject (Vam ,cooling tower,compressor,chiller,hot oil boiler,pump installation etc), Operation, Maintenance, Erection, Commissioning & Troubleshooting of Boilers (Coal fired, Furnace Oil fired), Reciprocating compressors, Ice Generation & distribution plants, Chilled Water & Brine Plants, Water treatment & filtration Plants, Compressed Air & Water Distribution etc.
- An effective communicator with excellent relationship, management skills & strong analytical, problem solving & organizational abilities.

JOB PROFILE

- Planning & attending shift activities, Preventive Maintenance, SAMACO activities & Breakdown jobs.
- Operation & maintenance of IAEC make smoke tube FO fired boiler having capacity 28 TPH, Nestler Make smoke tube coal fired boilers having capacity of 15 TPH & 9 TPH, Thermax make water tube coal fired AFBC boilers having capacity 62 TPH & 29 TPH.
- Operation & maintenance of Ice Generation Systems having Generating Capacity 500 Tons/Day.
- Operation & Maintenance of 200 TR Vapor Absorption Systems & Chilled water System.
- Operation & maintenance of Kirloskar make Reciprocating compressors, also worked with Screw Compressors
Atlas Copco make - 500 CFM.
- Operation & Maintenance of Ice Conveying System & blowers.
- Operation Maintenance of Cooling towers.
- Operation & Maintenance of Water Treatment plant & Filtration Plants.
- Assist in Operation & Maintenance of 8.24 MW Co-gen power plant.
- Operation & Maintenance of RO plant & softeners.

OTHER RESPONSIBILITIES

- Plant wise calculation of Utility consumptions & maintaining their records.
- Preparation of Monthly cost reports & documentation.
- Maintaining documents related to IMS & 5S.
- Compliance of work permit system.
- Maintaining statutory documents related to Boilers.
- Preparation of preventive maintenance schedule for machineries.
- Ensure proper stock of spares to avoid unavailability for necessary spares. Checking of area logbooks & technician check sheets.
- Line walks in Utility areas.
- Coordination with Customers & services
- Implementation of MCS.
- Maintaining workshop equipments & machineries.
- Handling of SAP system for Material issue, Identification of material, Purchase Orders etc.
- Implementation of 5S activity, energy saving activities & correcting actions on repetitive breakdown with the help of RCA.

ACHIVEMENTS

- Erection & commissioned Amaid filter in water plant.
- Reduced Excess KWH by installing flash vessels in ice generation refrigeration plant.
- Increase in steam condensate recovery by installing Condensate recovery pump system (CRPS).
- Increase in instrument air pressure by installing Air booster pump.
- Installation of Auto condenser cleaning system for reduction in refrigeration compressor's discharge pressure & reducing scaling formation in condenser tubes causing less cleaning frequency.
- Reduced Excess KWH by controlling evaporator temperature in refrigeration plant.
- Reduced Excess KWH by installing energy efficient cooling tower fans.
- Erection & commissioned Ozonator system.
- Successfully commissioned Utility lines in new plants.
- Installation of energy saving pumps by replacing old.

Personal Profile

Date of Birth	:	26/02/1994
Gender	:	Male
Nationality	:	Indian
Marital status	:	Single
Hobbies	:	making new friends, playing kho-kho and kabbadi,swimming.
Languages Known	:	Marathi, English & Hindi (Read & Write)
Permanent Address	:	At post--Supane,Tal-Karad,Dist-Satara,pin-415114

I hereby declare that all the details furnished here are true to the best of my knowledge.

(Ranjeet Rajkumar Patil)