

DINESHKUMAR .C

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B.E MECHANICAL ENGINEERING

Career Objective:

Career spans over 6+ years experienced Boiler Operator with an excellent record of safely operating and maintaining boilers in an engineering environment. **Demonstrated ability to troubleshoot and resolve issues quickly and efficiently.**

Experience:

Company: Sri sai power and equipment pvt ltd

Worked Since: 04/07/2019 TO 27/05/2020

Client: M/S shree durga syntax pvt ltd

Role: boiler field and turbine field engineer

Plant details;

Boiler : HI TECH

Type : AFBC

Capacity : 1x102TPH at 92 kg/cm² 515 Deg c

Turbine :Siemens

Capacity : 1x15mw

Company: Sri sai power and equipment pvt ltd

Worked Since: 28/07/2020 to 02/10/2023

Client: Vinati Organic ltd.

Role: Boiler dcs engineer and Turbine dcs engineer

Plant details;

Boiler : CVL

Type : AFBC

Capacity : 1x54 TPH at 87 kg/cm² 515 Deg c

Turbine : Triveni

Capacity : 1x8.72mw

Type of plant : cogeneration (extraction cum condensation)

Company: chear india pvt.ltd

Worked Since: 10/01/2024 to now

Client: Dalmia bharat cement .chandrapur

Role: Boiler dcs engineer &

Plant details;

Boiler : CVL

Type : AFBC &WHRS

Capacity : 1*70 TPH at 67 kg/cm² 485 Deg c

Turbine : Triveni

Capacity : 2x16MW &1*15 MW

Type of plant : surface condensation

RESPONSIBILITIES:

- To ensure the reliable operation of the unit by managing the control desk as per operations systems and SOP.
- To ensure the availability of major standby equipment by following proper trial schedule.
- To attend the emergencies like system failure, system block-out.
- To monitor the systems & operational parameters of the unit.
- DCS shift operation and shift report preparation Turbine and Boiler.
- Maintain the Clean and Safe Plant. Emergency and planned stoppage and emergency handling
- Receive the drawing about Boiler, ESP, Belt conveyor etc. Read the drawing according to that prepares Bill of Materials (BOM). ** Arranging and distribute the raw Materials for making of BOILER and ESP Components and Accessories.

OPERATION EXPERIENCE:

- Familiar with YOKOGAWA DCS Operating systems
- Experienced in Cethar Vessels Boiler. Triveni Steam Turbine.
- Experienced in Plant Cold Start up, Hot Start-up, Warm start up, Normal Operation, Emergency Handling and Safe shut down of Units
New boiler erection and commissioning work and condensation turbine to backpressure turbine Changing work.
- Line up the unit and its auxiliaries, Changeover of equipment, routine testing of protection system.
- Issue and cancellation of Permits through SAP software, Material searching and purchase order through SAP & LOTO system, safe isolation, personnel safety and equipment safety.

MAINTENANCE EXPERIENCE:

- Involved in commissioning for Triveni turbine .
- Having a good experience in supervising the preventive maintenance of power plant auxiliaries like Boiler feed pumps, Condensate Extraction pumps, oil Centrifuges, Centrifugal fans, Cooling tower fans, Cooling water pumps etc.,

Education:

Course	Board	Completion Year
B.E Mechanical engineering	SGIT ANNA UNIVERSITY	2018
Diploma in Mechanical engineering	Muthayammal polytechnic instituion	2015
X - Secondary	Bagavathi high school	2012

Personal details:

Date of Birth : 15.04.1996

Nationality : Indian

Passport number :T4596417

Language Known

Speak : Tamil, English, Telugu and Hindi

Read and Write : Tamil and English

