

CURRICULUM VITAE

Neeraj Kumar sharma

Profession:-Engineer Power Plant (control & Instrumentation)

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CARRIER OBJECT:

Seeking managerial level assignments in Project Management & Erection, Testing, Commissioning, and Operation & Maintenance with an organization of high repute preferably in Power, & cement also utility sector.

EDUCATIONAL QUALIFICATION:

- Bachelor of Engineering in Electronics & telecommunication From Konark Institute of science & Technology (BPUT), Bhubaneswar in the year 2012-16 with 7.13 CGPA.

Professional experience

- About 4 year experience control & instrumentation in AFBC & WHRB Type Boiler.

EMPLOYMENT DETAILS:

❖ Company	Thermax Ltd
Client	JK cement works
Project	21*13MW (CPP)
Department	Maintenance C & I Dept.
Designation	Engineer
Role	All power plant instrument maintenance
Period.	05-Dec-2020 To Till now
Location	Nimbahera(Rajasthan)

SKILL & STRENGTH:

- ❖ Maintenance of Control Valve & Positioners. (Siemens, ABB, MIL,)
- ❖ Maintenance and calibration of field instruments like transmitter, switch, and gas analyzer.
- ❖ Calibration of various Process Control Instruments.
- ❖ Able to read Instrument Data Sheets for various Field Instruments
- ❖ Control Loop Checking and Testing.
- ❖ Planning Maintenance Schedule both Preventive and Quarterly.
- ❖ Involved in activities of BBS and 5S.

Company **Encotec Energy (India) Pvt. Ltd**

Client *VEDANTA LIMITED (formerly known as Sesa Sterlite)*
Project *2*30 MW (CPP)*
Department *Maintenance C & I Dept.*
Designation *Engineer*
Role *All power plant instrument maintenance*
Period. *04-11-2019 To 25-11-2020*
Location *Navelim- GOA*

SKILL & STRENGTH:

- ❖ *Working knowledge of DCS. Such as Creating and Configuring Tags, Alarm & Event Logs, Graphics Development.*
- ❖ *Have an experience on working on EMERSON-OVATION 5.2 DCS.*
- ❖ *Maintenance of Control Valve & Positioners. (Siemens, ABB, MIL,)*
- ❖ *Maintenance and calibration of field instruments like transmitter, switch, and gas analyzer.*
- ❖ *Calibration of various Process Control Instruments.*
- ❖ *Familiar with SAP.*

- ❖ *Able to read Instrument Data Sheets for various Field Instruments*
- ❖ *Control Loop Checking and Testing.*
- ❖ *Planning Maintenance Schedule both Preventive and Quarterly.*
- ❖ *Maintenance of SWAS panel.*
- ❖ *Involved in activities of BBS and 5S.*

TURBOTECH ENGINEERS

Designation: Instrumentation Engineer.

From: 15-jul-2018 To 25-oct-2019

Site: Saint Gobain India Pvt.Ltd.-Gyproc.

At:- Jhagadia, GIDC, Ankeleswar

Po:- Fulwadi

Gujarat-393110

Nature of work:

- 30 TPH AFBC Boiler Water tube Boiler maintenance.
 - 3.25 MW Steam turbine (MAN) operation and maintenance.
 - EMORSON DCS
 - Motor operating valve (auma and Roterk)
 - Control valves. (MIL controls.)
 - Electrical and Pneumatic Actuator Installation and Testing
 - SPM Analyzer (Forbes Marshall)
 - Ignitor boiler firing system
 - Sapcon level sensor
 - Fire alarm notifier (Honeywell), flow switch and smoke detector
 - Magnetic separator, magnetic detector (Electromac), Coal weigher (Precia melon)
 - Zero speed switch, proxy sensor (Jayashree), Pull cord switch
 - Butterfly and doom valve, power cylinder Etc regular maintenance work.
- DCS logic diagram reading and forcing as per requirement.*

Handling I/P Converter, Solenoid Valve, Level Switch & Transmitter, conductivity Transmitter, Pressure & Temperature Transmitter, Pressure & Temperature Switch, RTD, Thermo Couple, Temperature & Pressure Gauge, Vibration meter sensor, etc.

ENMAS O&M SERVICES PRIVATE LIMITED

Designation: Instrumentation Engineer.

From: 10-11-2016 To 20-06-2018

Site: Cauvery Iron & Steel (India) Ltd Khajapur - village, Shankarampet (P) mandal Medak district, Andhra Pradesh – 502248

Nature of work:

- AFBC 45 TPH Water tube boiler and 3x10 TPH WHRB boiler maintenance.
- 15 MW Steam turbine operation and maintenance.
- AFBC & WHRB Fly ash handling system individual PLC (siemens) panel maintenance.
- Motor operating valve (auma)
- Electrical and Pneumatic Actuator Installation and Testing

Handling I/P Converter, Solenoid Valve, Level Switch & Transmitter, conductivity Transmitter, Pressure & Temperature Transmitter, Pressure & Temperature Switch, RTD, Thermo Couple, Temperature & Pressure Gauge, Vibration meter, sensor, etc.

PERSONAL STRENGTHS:

- Self-Motivated with willingness to accept challenges and capable to work under constant work Pressure. Able to achieve results within stipulated deadlines with good time management skills, having a flair for application of management tools & techniques.
Dynamic, Innovative, Self-Confident and more adaptive.
- Having a strong belief in team work and an active team player.
Pleasant personality with good Communication, Listening & Negotiation skills.

PERSONAL VITAE:

Name	:	Neeraj Kumar Sharma
Father's name	:	Lt. karmveer sharma
Nationality	:	Indian.
Date of birth	:	8th oct 1994
Gender	:	Male.
Languages Known	:	Hindi, English
Email	:	nk81582@gmail.com
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Permanent Address	:	At- Post:-Chitaukhar Ps:-nasriganj dist:-rohtas,Bihar(821310)

Declaration

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

Date:

Place:

Neeraj Kumar sharma