

CURRICULUM VITAE

SHASHANK SINGH

E-Mail: shashank.singhinst@gmail.com

Mobile: **8595250001, 7987883949, 9971389195**



Objective:-

Seeking a position to utilize my skills and abilities in an organization that offers professional growth while being highly competent, innovative and flexible.

WORK EXPERIENCE

⇒ **MELCO INDIA PVT LTD. Faridabad**

- ⇒ Worked as a **GET in 2X600 MW NCTPS Stage 2 Chennai** from **November 2013 to August 2014**.
 - Erection and Commissioning in Mill Reject System.
 - Maintenance in period of Trail run and P.G. Test.
- ⇒ Worked as an **Electrical AND C&I Engineer in 1X110 MW P.T.P.S. Patratu, Jharkhand** from **September 2014 to April 2015 AND from May 2015 To October 2015**
 - Erection in Ash Handling System.
- ⇒ Worked as **Commissioning Engineer in 2X500 MW M.T.T.P.P. Marawa, Champa, Chatishghar** from **April 2015 to May 2105. AND October 2015 to MAY 2016**.
 - Commissioning in Mill Reject System In UNIT #1
 - Erection in Mill Reject System
- ⇒ Worked as **Electrical AND C&I Engineer in 4X 365 MW R.K.M. Powergen Pvt. Ltd. Uchpinda Janjgir Champa chhatishghar** from **June 2016 to FABRUARY 2017**.
 - Erection in Ash Handling System (Slurry pump) (wet system)

⇒ **POWERTRONIX ENGINEERING PVT LTD. CULCUTTA.**

- ⇒ Worked as a **Commissioning Engineer in 3X660 MW P.P.G.C.L BARA, ALLAHABAD, UTTER PRADESH** from **MARCH 2017 to AUGUST 2017**.
 - Erection all instruments in BOILER and TURBINE
 - Commissioning all instruments in BOILER AND TURBINE
- ⇒ Worked as a **Commissioning Engineer in 2X250 MW B.T.P.S. BARAUNI, BEGUSARAI, BIHAR** From **AUGUST 2017 to NOVEMBR 2017**.
 - Erection all instruments in BOILER and TURBINE
 - Commissioning all instruments in BOILER AND TURBINE

⇒ Worked as a **Commissioning Engineer in 3X660 MW NPGCL, NABINAGAR, BIHAR**
From NOVEMBER 2017 to JANUARY 2018.

- Erection all instruments in BOILER
- Commissioning all instruments in BOILER

⇒ **TRIVENI ENGINEERING & INDUSTRIES LTD.**

⇒ Worked as a **Assistant Engineer (E&I)** in **2X800 MW DSTPP, Darlipalli, Sundergarh, Odisha**
From FEBRUARY 2018 to TILL NOW.

- Erection all instruments in Water system.
- Commissioning all Instruments in water system.

PROFESSIONAL SYNOPSIS

- ⇒ **7 years 2 month of extensive experience in Power Station Mechanical, Electrical and C&I systems– BOQ Finalise, CTC making, Project planning, Project Monitoring, Material Management, Manpower Handling, Client Handling, RA Billing with client, Contractor RA Bill Checking, Erection, Commissioning, Logic checking, Trouble shooting & Calibrating instruments.**
- ⇒ **Working in PLC System (ALLEN-BRADLEY Micrologix, GEE, SIEMENS), SCADA, HMI, and DRIVES. DCS SYSTEM (MAX DNA), EMERSON OVATION.**
- ⇒ Experience in erection of total instrument in water treatment plant as per drawing, technical specification and site requirement. (pH, ORP, Conductivity, Density, Turbidity, Silica Analyser's Ultrasonic level transmitter, Electromagnetic flow transmitter, Diff. Pressure, pressure transmitter, Switches, MOV, Gauge, Temp transmitter. VFD Etc.)
- ⇒ Experience in erection of total instrument in boiler and turbine area as per drawing, and site requirement. (All type of transmitter, switch, gauge, level probes, temperature elements, LIR, LIE, Impulse pipe line, DCS panel, vibration sensor etc.)
- ⇒ Calibration of different types of process control instrument like, Pressure Transmitter, Temperature Transmitter, Differential Pressure Transmitter, Flow Transmitter, Level Transmitter, Pressure gauge, Temperature gauge, Differential pressure gauge, Pressure switch, Temperature switch, Differential switch, Smart Positioner, I/P.
- ⇒ Calibration & adjustment of current to pneumatic (I/P) convertor.
- ⇒ Installation of Relative shaft and pedestal vibration probes (main turbine & TDBFP TSI).
- ⇒ Testing of pressure, thermal safety valve shut down valve, on-off valve and control valve
- ⇒ Maintain all hydraulic control valves.
- ⇒ TESTING of pressure, thermal safety shut down, on-off valve and control valve.
- ⇒ Maintenance and trouble shooting of all types of modern process instrument.
- ⇒ Simulating with heart communicator instrument used.
- ⇒ Loop checking as per instrument loop drawing.

- ⇒ Commissioning and calibration of total instrument in water treatment plant as per drawing, technical specification and site requirement. (pH, ORP, Conductivity, Density, Turbidity, Silica Analyser's Ultrasonic level transmitter, Electromagnetic flow transmitter, Diff. Pressure, pressure transmitter, Switches, Gauge, Temp transmitter. VFD Panle, MCC module, Etc.)
- ⇒ Commissioning total instrument in boiler and turbine area(Control valve, SADC, Corner Valves, Vacuum pump, Transmitters, Switches, HPBP, LPBP, CRH NRV, BFP SCOOP, Hydraulic valves, on-off valves, 50%-100% temperature element, etc.)
And also commissioned MCC module, Shoot blower wall blower and Actuator.
- ⇒ I also know DCS Operation, logic checking & Logic editing, DCS Cards checking.
- ⇒ Experience in erection of Pyrite hopper, Blow tank, Cool Storage Bunker, Pipe lines(Instrument air line, Conveying air line, water line, Coal flow line), Valves (Pneumatic knife gate valve, Manual knife gate valve, Double Disk Valve, Control valve, Air intake valve, NRV, Solenoid valve, Electrical Operated Solenoid Valve), Limit Switch, Pressure Gauge, Pressure Switch, Temperature Switch, Level Probe, Level Probe Controller, MCC panel, PLC panel, Local panel, Supervision of Cable laying(CONTROL, POWER and INSTRUMENT Cables), Cable termination In MILL REJECT SYSTEM.
- ⇒ Commissioning of Valves Operation (Pneumatic knife gate valve, Double Disk Valve, Control valve, NRV, Solenoid valve, Electrical Operated Solenoid Valve), Limit Switch, Pressure Switch, Temperature Switch, Level Probe Controller, Level Switch, Conveying Air Compressor(ELGI Compressor- NH105 Series.)
- ⇒ Experience in erection of Supervision of Cable tray, Supervision Cable laying (CONTROL, POWER and INSTRUMENT Cables), Junction box, Cable termination, Valves(Pneumatic knife gate valve, Manual knife gate valve, Manual Glove/gate valve, Control valve, NRV, Solenoid valve, Electrical Operated Solenoid Valve, butterfly valve,), Pipe line, Limit Switch, Pressure Gauge, Pressure Switch, Temperature Switch, Level Probe, Level Probe Controller, Vaccum Pump, PLC Panel, MCC Panel, Bottom ASH Control Panel IN ASH HANDLING SYSTEM.
- ⇒ **Knowledge and experience of working in material management, project planning & contract closing vertical.**
- ⇒ Ensuring proper allocation & optimum utilization of the available resources for achieving targets in most cost effective manner.
- ⇒ **Worked in 110 MW ,250 MW,360 MW, 500MW, 600 MW, 660 MW 800 MW, Thermal Power Projects**

SCHOLASTICS

2009-13:- B.TECH (Electronic and Communication) from Sachdeva Institute of Technology, Farah, MATHURA (Uttar Pradesh) With 60.66%

2009:- 12th from U.P.-BOARD with 60.00%

2006:- 10th from U.P.-BOARD with 62.83%

SUMMER INTERNSHIP

Organization : DAMPEL (RELIANCE METRO) Jun'11 – Jly'23 -2012

Title : Telecom Department.

Scope of Project : The training was implemented to gain good knowledge about RADIO SYSTEM, PUBLIC ADDRESS SYSTEM, CLOSED CIRCUIT TELEVISION SYSTEM.

IT SKILLS

Windows XP/7/8.1, MS-OFFICE, MS-EXCEL, PLC, MAX DNA, Emerson Ovation.

KEY DELIVERABLES

Ability to work in a team with diverse backgrounds.

Strong commitment to quality.

Determination, dedication, and discipline.

Willing to learn and adapt to new opportunities and challenges.

EXTRA CURRICULAR

Have interest in Sports:-

OUTDOOR GAMES :- Cricket, Football, Volleyball.

INDOOR GAMES :- Badminton and Counter-Strike.

Have interest in listening song.

PERSONAL SNIPPET

Date of Birth : 24th March 1991

Father's Name : Mr. Surendra Pratap Singh

Present Address : D 58/7-9 Dr. BHAGWAN DAS NAGAR COLONY SIGRA, VARANASI

Linguistic Abilities: English and Hindi

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date: 12-01-2021

Place: JHARSUGUDA, ODISHA

(SHASHANK SINGH)