



NIKHIL KUMAR SINHA

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CAREER OBJECTIVE

To work for an organization where I can utilize my skills and knowledge towards organizational excellence and in turn nurture and realize my professional aspirations

SUMMARY

- I am **3.5** year experienced in Waste Water Treatment, Oil and Gas sector hardworking **B.Tech (E.C.E)** graduate looking for growth opportunities in Electronics and Instrumentation Control field.
- Can Work efficiently with team to complete the task within the stipulated time.
- Comprehensive understanding and practical knowledge of Field environment with zeal to learn quickly and apply the conceptual knowledge.

EDUCATIONAL AND PROFESSIONAL CREDENTIALS

- **Bachelor of Technology** (Electronics and Communication Engineering) from **Dr. APJ Abdul Kalam Technical University, Lucknow** in 2017 with **1st Division** marks.
- **(10+2)** from **DAV Public School HFC Barauni** (CBSE Delhi) in 2013 with **1st Division** marks.
- **10th** from **St Paul Sr. Sec. School** (CBSE Delhi) in 2011 with **8.2 CGPA**.

WORKING EXPERIENCE

1. From Oct 2020 to Till Present

Company: HUBERT ENVIRO CARE SYSTEM PRIVATE LTD.

Designation: Instrumentation Engineer.

Job: Operation & Maintenance.

Client: IOCL Barauni Refinery (Bihar)

2. From 12th march 2018 to Sept 2020

Company: TOSHIBA WATER SOLUTION PRIVATE LIMITED.

ABOUT COMPANY: TOSHIBA Group is an international multi-disciplinary environmental services company that specializes in providing turnkey services in the water and wastewater collection, treatment and disposal. It provides complete, single source services from engineering, design to construction-installation with full responsibility on a performance guaranteed, water, waste-water or domestic waste treatment facility.

Designation: Instrumentation Engineer.

a) Job: O&M OF EFFLUENT TREATMENT PLANT & BIOLOGICAL TREATMENT PLANT (33MLD)

Work Location: IOCL BARAUNI REFINERY (BIHAR)

CLIENT: INDIAN OIL CORPORATION LIMITED

3. From 15th July 2017 to December 2017

Company: Kalpana Construction Company

Designation: Instrument Engineer

Job: Maintenance and Calibration of Field Instruments of Production Units.

Work location: IOCL BARAUNI REFINERY (BIHAR)

Responsibilities:

- Maintenance & Troubleshooting of Solenoid based Pneumatic Control Valves, Siemens Positioner based Pneumatic Flow Control valves, Pressure safety Valves, H₂S Gas Detector, Pressure Gauges, Pressure Sensors, RTD based Temperature sensors Rosemount make Electromagnetic Flow sensor, Control Valves, Ultrasonic & Radar type Level sensor.
- Maintenance & Troubleshooting PLC based SCADA system.
- Smooth Operation of Plant with full capacity through SCADA while maintaining the quality of production as required by client.
- Perform all the maintenance work with all necessary safety measures to remove the chance of any accident.
- Interaction and coordination with the client for the smooth execution of the project, maintenance and support.
- Maintain all the documents as per norms of client like Preventive maintenance work permit, major overhauling of static or rotatory equipment schedule etc.
- Prepare the Safe Operating Practices and the Monthly & Yearly Operation Report of Plant.

DUTIES & RESPONSIBILITY:

***** C&I ERECTION JOB *****

- Conducting safety tool box meeting before job starting, safe working plan with Specific permits for specific activity.
- Fabrication of cable duct, instrument stand, JB Frame of different size as Per standard drawing and as per site condition.
- Familiar with P&ID.
- Ferrule making capabilities on Instrument side, JB side, Panel side etc.
- Erection of impulse line as per hookup drawing.
- Erection of different types of Tray with proper support.
- Loop checking & commissioning.
- Continuous monitor & update the job status with pre defined mile stone chart.

PERSONAL PROFILE

Nationality : Indian
Gender : Male
Date of Birth : 26 Feb 1996
Fathers Name : Mr. S.K Sinha
Permanent Address : Sachiwalaye Colony RPS Nagar Bailey Road, Patna-801503
Hobbies : Playing Cricket, Listening Soft Music, Travelling.
Passport No : T7139011

Date:

PLACE:

NIKHIL KUMAR SINHA