**IBUNU**

**Email:** [**ibunu-395649@gulfjobseeker.com**](mailto:ibunu-395649@gulfjobseeker.com)

Dubai, UAE (VISIT VISA TILL 6TH Feb 2020)

**PROFESSIONAL PROFILE**

A Successful Professionalwith approx. **4 years**’ experience as I**NSTRUMENTATION ENGINEER** in Projects like Power plants and Refinery in Asia Pacific region.

**CORE COMPETENCIES**

|  |  |
| --- | --- |
| * Project Management | * Calibration of Field Instruments |
| * Language Known:   **English,Hindi,Malayalam,Tamil** | * Documentation & LOOP Checking |
| * Leadership & Supervision | * Quality control & Inspection for Erections |
| * Vendor Management * Familiar with NFPA,Hazardous area,SIL & IP rating | * Erection & Commissioning of Field Instruments |
|  |  |

**KEY ACHIEVEMENTS**

* Successfully completed Documentation work of Project & Hand over to Clients.
* Successfully achieved the SAT (site acceptance test) for SEPC01-Power china Project (EPC).
* Successfully carried out Pipeline leak Detection using smart pigging method by KROHNE.
* Received Appreciation Certification & Letter from CHEMIN C&I on SEPCO1-Project for Successful safely & timely completion of Project work Valued 8 Cores INR.

**SYSTEM HANDLED**

|  |  |
| --- | --- |
| **I) DCS: YOKOGAWA CS3000 AND MAX DNA** | **IV) FIRE ALARM SYS :GENT VIGILON** |
| **II) ESD SYSTEM : PROSAF RS** | **V) FIRE SUPRESSION SYS: FM200** |
| **III) PLC :SIEMENS S7** | **VI) FIRE PROTECTION SYS:**  **SPRINKLER,HYDRANT,DELUGE** |

**CERTIFICATION COURSE**

* Certification Course on **YOKOGAWA DCS 3000 –** FUNDAMENTALS & ENGINEERING, India
* Certification Course on **FIRE AND ALARM SYSTEM**, at Udemy
* Certification Course on **Basic of Explosion Protection ,SIL**, at KROHNE
* Certification Course on **Pipeline leak Detection** at KROHNE

**EXPERIENCE**

**Jun18 – Aug19** Rajasthan, India

Instrumentation Engineer

* Functional Detailed Project and Application Engineering.
* Attend SAT (site acceptance test) For Instrumentation system on assigned Projects.
* Execute Pre-commissioning &.Post commissioning ,Loop checking and Calibration of Instruments
* Erection of cable tray, conduit for Field instruments and Control valves as per site Requirements.
* Laying of Instruments cables, control cables, FOC etc.
* Clearing Punch list according to the Customer requisition during FAT.
* Installation of **FIRE AND GAS Detectors** for CCR, Cable gallery and services bundling.
* Selection of IP rating to the Panels according to the Hazardous areas Classification.
* Familiar with IECEX, Atex & NFPA standards.
* Installation of **Fire protection system like Wet & Dry system (Deluge, Sprinkler)** for Transformer.
* Preparation of Master Documents for all Installed Instruments at site.
* Coordinate the work and interdisciplinary check with Electrical, Mechanical and operation team.

**Jul17– Jul18 SPEC01-POWER CHINA PROJECT (EPC)/**CHEMIN C&I Pvt.Ltd - Chhattisgarh, India

Instrumentation Engineer (QC)

* Quality Inspection on Installation of cable trays of different dimensions with threaded rod and support.
* Quality Inspection on Installation of conduits and fittings according to shop drawing.
* Quality Inspection on cable pulling, cable laying in to cable tray, conduit and control panels.
* Quality Inspection on Panel and Instruments erection.
* Preparing Checklist for Erected Instruments and Panels.
* Documentation of all Quality related Documents.
* Material takes off (MTO) activities from Yard for Erection Works.
* Rising of RFI (Request for Inspection) for Installed Instruments to Clients.
* Inspection and testing on Installed Fire and gas Detectors.
* Installation & Inspection of Fire protection system like Wet & Dry system (Deluge, Sprinkler).
* Installation of fire detectors like Heat, Smoke and Flame.

**Jul16 – Jun17 PRADIP REFINIERY PROJECT/**CHEMIN C&I Pvt.Ltd -Oddisha, India

Instrumentation Engineer

* Calibration and Erection of Field Instruments as per Client Requirement.
* Capable to study and understand P&IDs, interconnections wiring, instrument schedule and hook up diagrams.
* Responsible for all E&I construction activities- Control panel Erection and Calibration, erection and commissioning of Boiler and Turbine.
* Preparing bills of erection and cable laying and termination.
* Laying of Impulse pipe as per hook-up drawings
* Commissioning of Field Instruments and Control Valves (Electro-pneumatic positioner, Solenoid etc) as per Client requirement.
* Updating the work status to Site In charge and BHEL Engineers
* Creating, Billing and maintaining of calibration, Erection and Commissioning PROTOCOLs.
* Installation of Fire detectors GENT S4 711 detectors.
* Installation of Fire protection Spare system like HVWS & LVWS.

**May15 - Apr16 ANAND VISHAL ENGINEERING – Rajasthan, India**

Instrumentation Engineer (Automation department)

* Studying the tender, preparing project checklist, floated enquiries to vendors /suppliers for supply items, offer follow-ups, preparing price bid, getting approval from HOD, compiling all supporting documents and submitting the offer in time as per customer requirement
* Preparing the datasheet, submitting the datasheets and GA, wiring drawings for customer approval, released purchase order for vendors/supplies, material follow-ups, communicating the material dispatch details to customer, raised invoice for supplied materials, etc. as per customer requirement
* Planning & Execution of works as per drawings and Specifications with Quality Assurance, after confirmation P.O. from customer.
* Required reports are produced on job status and others as per Client/Company requirement.

**PROFESSIONAL QUALIFICATIONS**

* Bachelors of Engineering **- Electronics Communication Engineering (2009-2014),** India**.**
* Certified Advance Diploma in **CONTROL & INSTRUMENTATION MANAGEMENT (2016),** India.