***Md Arshad Imam***

***Instrumentation & Control Engineer. Mob. No.* +919958734840**

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**Post applied for** –“**Senior Instrumentation Engineer**”



Summary of Career

* A versatile high energy professional with approx 05 years of experience in executing prestigious project of large magnitude within strict time schedule cost & quality targeting construction management, project management across oil & gas petrochemical industries, fabrication erection and installation of various instruments, HSE Management, Audit & inspection and manpower planning. Currently working as senior Instrumentation Engineer **AMINE REGENERARTION UNIT** IOCL Refinery Panipat Haryana.
* During the Construction Phase of the project, assisting the subordinates or Sub- Contractors to carry out various Instrument Installation erection & commissioning, RIO Panels, Local control panels, Compressor Units, Impulse line of different piping classes, Impulse & pneumatic tubing, JB Installation & termination, Cable Tray Installation, Cable laying, Dressing, Glanding, and Termination etc.
* Proficient in executing work according to engineering documents in Oil & Gas industries such as IFC Drawing, Design Drawing, Shop Drawing, 3D Models, P&ID Drawing, Instrument Index, I/0 List, Loop diagrams, Interconnection diagram, termination details, Cable schedule, Instrument location plans, Cable routing & tray layouts, Instrument Installation & Hookup drawings, Bill of Material etc.
* Strong understanding related to instrumentation & Control Project works, Billing as per SOR., Documentation, QA/QC. Instrumentation (PMI, MPT, PWHT, Fit-Up reports, Weld Visuals, Line History Sheets) as per different Piping Classes & IS-standard.
* Young creative and motivated person ability to work as a team leader or individually with high sense of responsibility & experience in leading or supervising teams of Foreman, Technicians, Fitters and Electricians.
* Knowledge of Human machine interface and automation as SCADA/DCS Systems.
* Strong technical knowledge with good communication skills.

Key Skills

Field Instrument, Instrumentation & Control Systems Installation, Field Devices , PLC, DCS, SCADA, HART, SIS Systems, Calibration, Functional Testing, Loop Checking, Troubleshooting ,Pre- commissioning, Commissioning, Monitoring & Control, Preventive & Corrective Maintenance, Documentation, Leading QC Inspection, Punch List preparation and PSSR, details Engineering applied in Oil & Gas and Petrochemical Plant construction projects.

Educational Qualification/Certification

* B Tech.in **Instrumentation & Control Engineering** from Guru Gobind Singh Indraprastha University NewDelhi in year 2016.
* Diploma in **Electronics Engineering** from Jamia Millia Islamia University New Delhi in year2012.
* Successfully completed training course in PLC & SCADA from PROLIFIC System & Technology.
* Successfully completed training program in Trends & Technics used in Automation from BVCOE.
* Secondary school from Adalat Husain High School Bagahi Bihar Board in year 2006.

***Organizational Experience***

**EMPLOYERS DETAILS**

# Employer- Deep Instruments Pvt. Ltd.

# Date-From Oct. 2020 to Till Date.

Role- Senior Instrumentation Engineer

Project- Construction of AMINE REGENRATION UNIT, Naphtha Area

IOCL REFINERY PANIPAT HARYANA.

# Employer-ICON CONTROLS PVT. LTD.

# Date-From Dec.-2018 to Sep.2020.

# Role –Project Execution Engineer (Instrumentation)

Project- Construction of Hydrogen Generation Unit

BS-VI Project IOCL Gujarat Refinery VADODARA.

1. Employer- Jasubhai Engineering pvt. ltd.

From June-2016 to Oct.2018. Role-Instrumentation Engineer

Project-Petrochemical plant construction project.

United phosphorus Ltd Bharuch.

***Duties & responsibilities***

* + Provide instrumentation & control technical support to project in various phases of the project lifecycle ie. Construction, Erection, Fabrication commissioning and start-up phases.
    - Responsible to execute all construction work strictly according to P&ID, Shop drawing, Layout Drawing, As-Built Drawing and cable schedule.
    - Lead & supervise the team of impulse line related work of fabrication erection installation & commissioning of various impulse line for DPT, FT (Orifice Assembly for fluid, Gas, Hp steam, Lp steam) DP type LT, PT etc.
    - Participate in the development of the project schedule and other project services such as planning and progress reporting.
    - Participates in project review meeting for evaluating project progress.
    - Provide a proper coordination between our contracting EPC Company and our client (E.I.L.)
    - Supervise all the fabrication work according to shop drawing.
    - If there is any change in site work Responsible for preparation of as-built drawing if required.
    - Responsible to maintain smooth material flow to eliminate any delay in site works.
    - Supervision of cable tray installation of various tray sizes (ie. 50mm to 600mm) and different types (FRP, Ladder, GI, Aluminum) for cable laying and Tubing purpose.
    - Lead & monitor overhead as well as underground cable laying work as per cable schedule.
    - Having experience about different IS standards and all impulse related activity and piping class used in refinery construction project.
    - Monitoring for installation and testing of impulse tubing as well as pneumatic tubing for different control valves and air manifolds and nitrogen lines.
    - Lead & supervise installation of Marshaling cabinet, DCS console, Local control panels & control room panels.
    - Responsible for all commissioning and pre commissioning activity individually or as a team member for different type of instruments.
    - Supervise and perform the installation of various instruments like RTD and PT, LIT, FIT, TT, TE, TI, PG, RADAR, LT(Guided Wave and Displacement type), LG,PG, Ultrasonic FT, Control valve, ON/OFF Valve Vibration Transmitter, Wireless Instrument in Pump.
    - Ensure all the equipment are in proper good condition and should be used only in permissible limit.
    - Ensure all safety rules are strictly followed by the crew members and proper HSE Management.
    - Generate daily progress report & punch lists at the end of the day.
    - Studied and solved the problem faced in the field. Coordination with vendors, piping and other departments for instrument requirements and Inter Discipline Communication.
    - Employed a variety of tools and equipment such as various hand tools, power tools measuring devices, and testing equipment including multi- meters, amp-probes, and HART communicator.
    - Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools.
    - Able to work safely and efficiently and have a good knowledge of safe work practices including Hot/Cold work permits. Following strictly of the company's standard, codes, and practices. Familiar with similar permit system, area classifications.

**IT Skills:**

MS Office (Word, Excel & Power Point)

**Personal Details**

* + - * . Name – Md Arshad Imam
      * D.O.B.- 24/08/1991
      * Nationality- Indian
      * Passport No.- L5216301
      * Language Known – Hindi, Urdu, English.
      * Marital Status – Married

***Declaration:***

*This information provided by me is true to the best of my knowledge. I shall be solely responsible if any of it is found erroneous*

*Place: Md Arshad Imam*

*Date*