

CURRICULUM –VITAE

Israr Ahmad

Instrumentation Engineer

Mobile: +91-9571567916

Email Id: israrkhan007@gmail.com

Professional Summary: -

An astute professional with 8.3 years of experience in the field of Instrumentation Oil & Gas / Petrochemical Projects as Instrumentation Engineer. Deft in managing material requisitions along with evaluation of vendor offers & initiating documentation for detail design engineering deliverables involving P & ID, Control Narrative, Cause and Effect, specifications, Data sheets, wiring drawing, cable schedule, instrument installation details, Hook-Up and Loop drawing etc. Also Experience in system hardware installation, DCS, F&G, ESD, SIL standards, HAZOP studies. Significant knowledge in commissioning and start-up of Green field Projects. Proficient in setting priorities, developing work schedule, monitor progress toward goals, team building/ Data /information and report generation. A strategic planner with expertise in implementing cost saving measures to achieve reduction in project execution, overall maintenance and running costs.

Technical Qualities :-

- Conversant with Engineering & Commissioning of various types of field instrumentation and Control System like.
- **Engineering Documents and Deliverables:** P&ID, Control Narratives, ISS-Instrument Specification Sheet, Hook-Up, ILD-Instrument Loop Diagram, Cause and Effect Diagram, Process Control Description, Operational Test Procedure-OTP, Instrument Installation Details, Instrument Index, F&G and ESD I/O Schedule, MTO, Location Drawing, As-Built.
- **Control and Safety System** – Honeywell PKS, RTU.
- **Standards and Practice:** NEMA, ATEX, API ISA, IEC (Integrated Commissioning and Progress Monitoring System).
- **Field Process Instruments:** (Level, Pressure, Temperature & Flow), Electro-magnetic Flow Meter, Vortex Flow Meter, Radar Level Transmitter, Differential Level Transmitter.
- **F&G and FACP Instruments:** IR Gas Detectors (Point and Beam), Flame Detectors Manual Call Point, Fire Alarm, Smoke Detector, Heat Detectors.
- **Valves & Actuator** – Engineering and Commissioning of On-off Valve, ESDV, SDV, PCV, Motor Operated Valve and Accessories (Smart Positioners, Solenoid Valves, Position Transmitters & Limit Switches) - Manufacturer: Metso, Fisher & Samson, Rotork, Poonawala (Elomatic) and L &T.
- **Field Communicators-** Hart 475, Honeywell Integrator, Pressure Calibrator, Thermocouple & RTD Calibrator, Megger Meter, Fluke Loop Calibrator.
- **FO Communication:** Fiber Optic, Installation & Testing, patch panel Installation.

Key Result Areas:

Engineering:

- Deft in managing material requisitions along with evaluation of vendor offers & initiating documentation for design engineering deliverables involving P & ID, specifications,

datasheets, wiring drawing, cable schedule, Instrument installation details, Hook-Up and Loop drawing etc.

- Selecting control schemes, identifying appropriate control system, handling enquiry specification preparation and selecting instruments based on type of application.
- Developing standards for instrumentation department for the various parameters.

Procurement:

- Demonstrated excellence in floating of enquiries, conducting vendors bid evaluation
- Providing technical recommendation
- Deftly involved in Purchase Order Placement
- Providing Vendor drawing approval

Installation & Commissioning:

- Preparation of Commissioning Mark-Up Drawing and System and Subsystem boundary limit settings.
- Preparation of Commissioning Test Procedures.
- Guiding the commissioning trouble shooting and maintenance of the following systems (PCS, ESD, F&G) in Instrument - Honeywell Experion ML200 & SM PLC), RTU & TANK LORRY SYSTEM.
- Monitoring of Functional Logic test, Cause and Effect loop checking of various Systems as per company Standards / specifications.
- Overseeing installation & commissioning as well as conducting tests & inspections to ensure operational effectiveness of utilities maintenance plans for plant instruments and equipment.
- Completion and Handover Punch list Inspection, FAT and SAT
- Conducting Third Party Inspection at vendor places on behalf of EPC/Clients/Customers as per their requirement.

Employer :-

Oswal Infrastructure Ltd.

From 10th Dec to Present

Designation: Senior Engineer (Electrical & Instrumentation)

Profile: OSWAL Company in India engaged in Design, Engineering, Manufacture, Supply, Installation and commissioning of Modular Skid Packages & Engineering, Procurement & Construction of Oil Field Surface Facilities.

Project Worked On: -

Project -1: LINDE ENGINEERING -03 Nos. Installation and commissioning of PSA Modular Skid Packages with Engineering, Malaysia Refinery, IOCL Paradip Refinery and Bathinda PSA Skid.

Project -2: PETROFAC INTERNATIONAL (UAE) LLC. Process design with details engineering and Installation / commissioning of Modular Nitrogen Package unit.

Project -3: NOV FJORDS PROCESSING MIDDLE EAST DMCC Installation and commissioning of PWT Skid Packages & Engineering.

Project -4: SUN PETROCHEMICAL PRIVRT LIMITED –Design Engineering, Procurement, fabrication, testing supply & commissioning of skid mounted process vessel packages with modular skid packages for Bhaskar field, khambhat in Gujarat.

Honeywell Automation India Ltd

From 26th June 2014 to 30th November 2018

Designation: - Electrical & Instrumentation Engineer

Company Profile: - Honeywell is a leading global manufacturer of security and automation solutions for commercial applications.

Project Worked On: -

Project -1: BPCL Kanpur Terminal Automation Project & Maintenance.

Designation: Resident Engineer (Project & Services)

Responsibility: Handling of BPCL Terminals Automations Systems (TLF Gantry, TFMS System Maintenance & Services)

Project - 2: HPCL & IOCL Terminal Automation Project.

Designation: Instrumentation Engineer (Project Lead).

Responsibility: Handling of HPCL & IOCL Terminals Automations projects & Services, Terminal Automation System (TAS) & Safety Manager (SM PLC).

Viraj Elecon India Pvt.Ltd.

From 5th June 2013 to 24th June 2014.

Designation: Electrical Site Engineer

Profile: Supervised Electrical wiring installation in commercial and industrial building including power, Ethernet networks, security and communication and Worked with local and customer specifications to ensure project installation of distribution box, isolators, meters, sockets, cabling and cable routing.

Project Worked On: -

Project - 1: RUSTOM-JI BUILDER ACURA PROJECT

Designation: Electrical Site Engineer

Project - 2: RAISH KARAN BUILDER

Designation: Electrical Site Engineer.

Blue Star Electricals (Labor Contractor)

From 10th October 2012 to 30th May 2013

Designation: Electrical Site Supervisor (As a Trainee)

Profile: Electrical wiring installation in commercial and industrial building including power, Ethernet networks, security and communication and Worked with local and customer specifications to ensure project installation of distribution box, isolators, meters, sockets, cabling and cable routing.

Academic:-

- Bachelor of Technology in 2012.
- Specialization: Electrical & Electronics Engineering from GBTU.
- Intermediate in 2007 from UP Board.
- High School in 2005 from UP Board.

Academic Project:-

- Worked On “**Automatic Room Light Controlling System**”.
- System Operation & Control at Uttar Pradesh Power Corporation Limited, Shakti Bhawan Lucknow (U.P.)
- Control & Instrumentation at 2x500 MW “BTPS” of Anpara Thermal Power Plant, Anpara (U.P.)

Personal Details:

Date of Birth: 22nd July 1990

Gender: Male

Marital Status: Married

Language Known: English, Hindi.

Permanent Address: Puri Katra, Laldiggi Road, Mirzpur (U.P.) 231001