SHAILENDRA

Email:

Shailendra.369299@2freemail.com

In near future I would like to work with a growing organization where I can utilize 100% of my Instrument engineering skills.

 SYNOPSIS

 A seasoned professional with over *17 years* of experience in Instrumentation.

Proficient with Oil & Gas Instrument design compliance with Classification Society Rules and general oil & gas standards and practices such as ISA, API, IEC, DNV, SAES, SAMS, NORSOK, GL, LR, ADMA, ZADCO. etc.

Adroit at providing information & coordinating with other departments to attain organizational goals and vision.

Exemplary relationship management, communication skills with ability to network with other department members and clients.

 KEY DELIVERABLES

Project Design & Estimation:

 Studying client specification and drawings to cater to Control & Instrument design requirements of project.

 Identification of any major requirement in client specifications which could affect the Control & Instrumentation design; cost of project and submissions.

 Organize and attend the meeting with client to clarify the doubt for preparation of proper design and achieve client requirements so as to minimize project cost.

 Identify & develop alternate vendor sources for achieving cost effective submission & timely delivery of the Control Systems & Instruments.

 ORGANISATIONAL DETAILS

January 2011 till date with McDermott, Dubai (www.mcdermott.com), U.A.E as Instrumentation Engineer

Projects Handled

**MRJN, QP-BH, 6 PDM, K-45,** **Khafji Ratawi Water Injection Facility & ADMA-OPCO Zakum Water Injection Pr. Upgrade & New Water Injection Plant.**

Responsibilities

* + Analysis of contracts documents and design criteria
	+ Preliminary conceptual design review
	+ Engineering co-ordination
	+ Procurement of E&I equipment, review of Techno commercial offers
	+ Preparation of Instrument design basis & specifications
	+ Review of vendor documents – IO manuals, GA drawings, P&IDs, Data sheets, Preservation procedure, I/O assignments, & wiring diagrams.
	+ Preparation of deliverables.
	+ Checking of deliverables prepared by other disciplines issued for IDC.
	+ Co-ordination and follow-up of the other disciplines.
	+ Interaction with vendor, if necessary, to perform FEED activities.
	+ Review of Vendor Sub-Contractor Documents
	+ Review of Other Discipline drawings
	+ Input to other disciplines, Coordination for Instrument functional test & installation activity.
	+ Participate in 3D PDMS model review meetings and provide the inputs as required.
	+ Preparation of loop folders for instrument loop checks.
	+ Performing Joint Equipment Inspection with other disciplines for major Instruments & Control systems.
	+ Follow up with all Quality requirements such as Instrument control system & Field Instrument Design Checking Practice.
	+ Follow up with Planning Schedules
	+ Providing technical assistance/ supervision for Pre-commissioning & Commissioning to vendors for various control systems like DCS, ESD, F&G, RTU.
	+ Providing Control system supports to site engineers on technical queries
	+ Conforming and contributing to the discipline technical standards, knowledge data base and quality procedure.
	+ Contributing ideas for higher production and maintaining planned schedules.
	+ Providing Support in the Instrumentation area for Procurement
	+ Coordinating with client engineers for comments resolution and other Instrumentation related issues
	+ Coordination with subcontractors and vendors for Instrumentation related issues
	+ Conducting Tool box talk related to safety issues & job scope.
	+ Performing all activities by adhering all company HSE requirements

January 2003 to December 2010 with Larsen & Toubro Ltd (www.larsentoubro.com)

Mumbai, India as Lead Instrumentation Engineer

Projects Handled

Φ Mumbai North West (MNW) – ONGC

Φ N9 – N10 Platforms - ONGC

Φ 9 Well Platform - ONGC

Φ PRP (Pipeline Re-installation Project) - ONGC

Φ PS2-PS3 Living Quarters & Power Upgrade Project – Qatar Petroleum

Φ Gas Re-injection Platform – Bunduq, Abu Dhabi

Φ Block 5 FDP 2005-C-01220 – Maersk Oil

Responsibilities

* + Based on survey report prepare documents complete with scope of work, method statements, technical submittal, etc.
	+ Carry out Instrument design; preparation of scope of work complete with deviations & exclusions; quotations etc. for new enquiries received from various clients.
	+ Selection of suitable Instruments to suit the project requirement/client specifications.
	+ Forwarding the RFQ to suppliers for the selected instruments; review the supplier quotations, carry out technical evaluations and provide exact product to meet the project requirements.
	+ Follow-up with purchase departments for the materials to complete the project as per schedule.
	+ Providing inputs to draftsman/engineering personnel and ensure that they carry out their duties efficiently.
	+ Provide technical information to other departments as and when required.
	+ Liaise with classification and regulatory bodies.
	+ Ensure projects comply with class, regulatory bodies and owners’ requirements.
	+ Ensure project drawings are on schedule.
	+ Preparation of construction drawings as per applicable class requirements and getting approval from client.
	+ Provide technical assistance during pre-commissioning and commissioning checks activities for smooth handover of the project.
	+ Preparation of as built drawings and documentation, spare part lists for Instrument & Control Systems after completion of project.

April ‘99 to December’02 with Voltas LTD, Ahmedabad, India as Instrument Engineer

Projects Handled

Φ New Polyster Unit, Raymonds Mill, Ahmedabad

Φ Star Bazar, Ahmedabad

Responsibilities

* + Pre-Commissioning & Commissioning of DCS & PLC systems.
	+ Design the air distribution system, Chilled water and Condenser water distribution and accessories like valves, strainers etc for the entire system.
	+ Supervising calibration & installation of various instruments.
	+ Loop checking & trouble shooting of instruments.
	+ DCS/ PLC engineering activities- preparation of specifications, bid evaluation, IO list, graphics specification, Cause & effect diagram review and Factory acceptance test.
	+ Estimation of BOQ.
	+ Preparation of Tender (Technical part only)
	+ Explaining the customers / architects about our plan of performing the work. Site supervision of the project and maintaining cordial relationship with the customers / architects and contractors.

 EDUCATION

Diploma in Electronics & Communications from Government Polytechnic, Ahmedabad in year 1999

Bachelor in Industrial Engineering from Indian Institute of Industrial Engineering, Navi Mumbai in year 2009

 POFFESIONAL QUALIFICATION

Project Management Professional from PMI, USA in 2013

Industrial Automation from NCVT (Neo Creative Vision Technologies), Surat Ahmedabad in 2008

 ADDITIONAL QUALIFICATIONS

Institute: Emirates Technical & Safety Development Centre (ETSDC) – OPITO Approved, Abu Dhabi, UAE

Courses Attended:

* + - Sea survival Training;
		- Basic Fire Fighting

McDermott In-house Trainings:

* + - * H2S Training
			* Permit To Work
			* Incident Investigation & Risk Assessment
			* Personnel Basket & Swing Rope

 MEMBERSHIP

Member of Project Management Institute, U.A.E Chapter

 IT SKILLS

Operating Systems : Windows 98, XP, 7

Designing : RS Logix-Allen Bradley, Simatic- Siemens

Application : MS Office

 PERSONAL DETAILS

Date of Birth : 12th February 1979

Marital Status : Married

Languages known : English, Hindi, Marathi, Gujarati

Visa Status : Employment Visa

Nationality : Indian