

Instrumentation Engineer with 7+ year's experience

Instrumentation Engineer with 7+ years of work experience in the field of Process Instrumentation Industry.

Seeking challenging assignments with growth-oriented organization offering opportunities for professional development and where I can utilize my experience & expertise to contribute towards organization's objectives

PROFESSIONAL EXPERIENCE:

A) Asst. Manager (Instrumentation)

JUNE 2011 to May-2017

M/s Raj Process Equipments & Systems Pvt. Ltd. Akurdi, Pune -411023

Company Profile:

Raj Process Equipments is Engineering, Procurement and Construction (EPC) solutions providing turnkey plants for Distillery, Detergent, Starch, Guar Gum, and Zero Liquid Discharge Plant. Raj process is one of the leaders in Boilers, Dryers, Evaporators, and Mixers & Blenders.

Professional Summary:

- Leading a Team of Instrumentation Dept. And Managing the Project related Activities/Management.
- Coordinating with marketing team for Project bidding (Presale) Instrumentation tentative package.
- Project Planning for meeting with goal, Maintaining day to day activities & Progress as per BAR Chart.
- Preparation of datasheets, specifications & enquiries for Instruments coordinating with Process Dept.
- Communicating with Management & Client for the exact requirement & Project Progress activities. Preparation of Instrumentation Documents, P&ID with Design dept, Preparation of IO List for System Selection Instrumentation data sheets, Instrumentation index, Junction box Scheduling Preparation of Cable routing & Location of Instruments coordinating with design Dept using (3D Model).
- Experience on ENA (Extra-Neutral Alcohol),RS (Rectified Spirit),Fuel alcohol (Ethanol) Extraction for BA (Benzoic Acid), Terephthalic Acid, Isophthalic acid Instrumentation.

Responsibilities:

- Responsible for the Instrumentation Design & detailing.
- Project Management, Planning, Scheduling and Cost control for Instrumentation.
- Responsible for complete Instrumentation activities still to Handover of Project.
- Documentation Review & finalization of technical documentation like IO list Using P&ID, Hook up diagram Instrumentation index, Data sheets Junction box scheduling, Cable routing, Instrumentation layout
- Taking care for Procurement Activities related to instrumentation with Purchase Dept.
- Evaluate Quotations with respect to Specs & Customer requirement,
- Communicating with other dept and Client on technical issues.
- Multiple Activities like Project Design, Engineering, and Installations, commissioning & Troubleshooting.
- Maintaining International standards like Safety codes IEC (International Electro technical commission , NEC (National Electrical Code) and API (American Petroleum Institute)
- Selection of Control System (PLC/DCS) and Validation for Architecture of System with Automation Team.
- Troubleshooting ,Site Co-ordination & Making Report day to day Progress In commissioning Checking & Correction on the SCADA Screen as per P & ID and Panel Mounted Instruments.

Major Projects Executed:-

1. Khandoba Distillery, Tembhurni, Solapur
(110 KLPD Multi Pressure Distillery Fuel Alcohol Plant & 25 TPH Boiler 45kg/cm²(G))
2. ZAR Research center , Tehran ,IRAN
(800 TPD Starch & Liquid Glucose Plant)
3. Gaur Resources LLC, Texas U.S.
(70 TPD Gaur Gum Seed to Powder Plant)
4. Combinado Lacteo, Pinar Del Rio, Cuba (Project By United Nation)
(10 TPD Dairy Powder Plant/Spray dryer)
5. HOIMA Sugars Ltd ,Hoima Uganda
(30 KLPD Multi Pressure Distillery With integrated Evaporation System)
6. Athani Sugars Ltd, Kolhapur
(90 KPLD Multi Pressure Distillery Fuel Alcohol & Evaporation Plant)
7. Ariha Chemical Pvt. Ltd, Taloja, Navi Mumbai (6 TPH 45Kg/cm²(G))
8. Premier Organic P. Ltd, Birat Nagar,Nepal
(20 KLPD Multi Pressure Distillery With integrated Evaporation System)
9. Gadhinglaj Agro Alco hem P. Ltd Distillery, Gadhinglaj ,Maharashtra
(25 KLPD Multi Pressure Grain base Distillery with Integrated Evaporation System)
10. DCR Distillery, Sagar, Madhya Pradesh
(50 KLPD Multi Pressure Distillery With integrated Evaporation System)
11. Sireca Chemical P. Ltd, Hyderabad (Three Effect Evaporation Plant)
(Feed rate 1920 kg/hr @2.5%W/W solid and Product 160kg/hr @30%W/W solid)
12. Great Gillian Ltd, Lebad, Indore
(75 KLPD Multi Pressure Distillery With integrated Evaporation System)
13. General mill Pvt. Ltd ,Mumbai ,R & D Project (Pilot Plant)
14. Tradco India P.Ltd, Dhule (Steam tube Rotary Dryer
(Feed rate 2111 kg/hr @45%W/W solid and Product 1000kg/hr @95%W/W solid)
15. L&T (Two Effect Evaporation Plant)
(Feed rate 650 kg/hr @1.3%W/W solid and Product 21kg/hr @40%W/W solid)
16. Hero Steel Plant, Ludhiana (Three Effect Evaporator)
(Feed rate 2500 kg/hr @2.3%W/W solid and Product 36kg/hr @90%W/W solid)
17. Vardhayni Glucose , Mehsana , Gujrat (Four Effect Evaporation Plant)
(Feed rate 1120 kg/hr @30%W/W solid and Product 517kg/hr @65%W/W solid)

Much more..

B) SALES CUM SERVICES ENGINEER

May 2010 – JUNE 2011

**M/s Shri Instruments. Bhosari, Pune -411026
(Authorized Dealer for Baumer Instruments & Abustek Instruments)**

- Finding New Customers
- Understanding customer requirement and selecting product for them
- Visit Plant & Factory of customer for the demonstration of the Instruments,
- Educating customer about new products
- Market Analysis & Product Promotion.
- Cold Calls to introduce products to various industries.
- Check customer's requirement & clarification in case of technical & commercial queries.
- Preparation of systematic, error free & timely Costing sheets, techno commercial offers, and technical datasheets as per customer's requirements refereeing to company's standards.
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- Providing the services It includes Calibration and Services of process instruments
- Sales & Services for Instruments Specially Pressure Measuring Instruments ,Temperature Measuring Instruments , Level Measuring Instruments, PID Controller, Process Controller ,Signal Isolator And Panel Mounted Instruments And all types of Field Instruments.

EDUCATIONAL CREDENTIALS:

B.E. Instrumentation

Annasaheb Chudaman Patil College of Engineering.
Affiliated to Mumbai University, Kharghar, Navi Mumbai

HIGHER SECONDARY EXAMS,

Bharat Jr. College, Buldhana, Amravati University

SECONDARY SCHOOL LEAVING CERTIFICATE,

Aided High School, Buldhana, Amravati University

PERSONAL DETAILS:

Date of Birth : 16th Aug. 1983

Sex / Marital Status : Male / Married

Languages Known : English, Marathi & Hindi.

Passport No. : K 1316581

Nationality : Indian

Permanent Address : Vijay Nagar,Sunderkhed road, Buldhana Maharashtra – 443001
M. No. 8108473397 / 9960434487

Local Address : Flat No"4", Nangal Niwas, Sr.no.103/2/1., Kinara Colony"B",
Kalewadi,Pimpri ,Pune-411017