



ANIL KUMAR SAXENA

B.E. (INSTRUMENTATION), Exp. More than 15 Years.

INCHARGE INSTRUMENTATION & ELECTRICAL

AT MOTHER DAIRY FRUIT & VEGETABLE PVT. LTD.



Profile Summary

- Focused professional with **over 18 years** of experience in INSTRUMENTATION & ELECTRICAL maintenance and Utility Management
- Proactive in identifying areas of obstruction and breakdowns for safe plant operations and any Instrumentation & Electrical side defects; undertook measures to rectify the equipment by applying troubleshooting tools
- Effective in ensuring zero / minimum breakdown & maximum availability, thereby resulting in increased uptime and reliability of equipment
- Strong relationship management skills with capabilities in developing and networking with Vendors, Consultants, Internal Departments (Quality, Manufacturing so on) & Supervisors for specific instruments and materials
- Expertise in administering entire project operations with key focus on project management involving planning, testing & commissioning of wide range of Instrumentation systems along with Electrical activities and enhancing operational effectiveness of equipment.
- Possess extensive knowledge of Instrumentation & Electrical Regulations:
 - PLC (Rockwell, Schneider) ,SCADA ,PLC Panel, Closed & Open loop of Flow, Level, Pressure ,Temperature Maintenance of Transmitters ,Control Valves, On-Off Valves etc. & Automation Of Plant .
 - Calibration Of TT, PT, LT as per Calibration Schedule of Critical & None Critical Consideration, PH Sensor, PH Meter, Conductivity Sensor & Conductivity Meter Calibration, Magnet Strength Checking as per Schedule etc.
 - Transformers, HT/ LT Switchgears, HT / LT panel, MCC panel, PCC panel, APFC panel, Earth pit, power distribution system, 400 KVA UPS, 100 and 400 KW Solar plant. AC/DC Drive, AC/DC Motor, Actuator.



Education

- **Bachelor of Engineering (Instrumentation)**
Pune University (Maharashtra) (March-1995)
- **Intermediate**
U.P. Board(Allahabad) (1987)
- **High School**
U.P. Board (Allahabad) (1985)



Contact



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Anil Saxena, B/O Mr.Sushil Saxena,
Awass Vikas,Near Rastogi Nursing Home
Kashipur (U.S.Nagar),Uttarakhand,India.

**DAIRY PLANT EXPERIENCE DETAIL: TETRA
BRIK ASEPTIC-19 TETRA PACK
MACHINE,ELECSTER MACHINE TYPE:EA-
12000,PANEER PLANT,BUTTER PLANT,UHT
PLANT,POWDER PLANT,LASSI
PLANT,BOILER PLANT,ETP PLANT ETC.**

**ROQUETTE RIDDHI SIDDHI (P) LTD
:STARCH PLANT, GEA-PS ,ALFA-PS,STARCH
DRYER & LIQUID GLUCOSE PLANT,MR-1
POWDER PLANT,POWER PLANT,BOILER
PLANT,ETP PLANT ETC.**

**BANKE BIHARI ENTERPRISES (P) LTD: IT
IS A NON WOVEN BAG PLANT-
MAINTENANCE OF NON WOVEN BAG
MACHINE INCLUDING
AUTOMATION,MECHANICAL,ELECTRICAL
MAINTENANCE,SPARE MANAGEMENT ETC.**

**GOMTI BIOTECH (P) LTD:MONITORING &
CONTROLLING OF
TEMPERATURE,PRESSURE,FLOW OF
PROCESS.**

**BELLS CONTROLS LTD: ERECTION-
COMMISSIONING OF POLYBUTADYNE
RUBBER PLANT & POLY PROPYLENE
PLANT-IPCL BARODA (GUJARAT),ERECTION
-COMMISSIONING OF IPCL BHARUCH
(GUJARAT),ERECTION-COMMISSIONING OF
GUJARAT STATE FERTILIZER PLANT
BARODA (GUJARAT)**

**NATURE OF WORK DURING ERECTION &
COMMISSIONING OF ALL ABOVE
MENTIONED PLANT: CONSIDERATION OF
P&ID,CALIBRATION OF TT,PT,LT,CONTROL
VALVES,DPT,INSTALLATION OF
INSTRUMENTS AFTER CALIBRATION,LOOP
CHECKING THROUGH SCADA-DCS ,PLC,ALL
PANEL WIRING,INSTALLATION &
OPERATION OF AI,AO,DI,DO
CARDS,SELECTION OF CABLES AS PER 24V
SUPPLY & 220V SUPPLY,CABLE
LAYING,CABLE TRAY LAYING,SELECTION
OF CABLE TRAY ROOT OF 24V CABLES &
220V CABLES .**

**TOTAL EXPERIENCE OF FOOD PLANT: 10
YEARS.**

Present Working Company

Since June'18 with Mother dairy fruit and vegetable Pvt Ltd, Etawah as In charge Instrumentation & Electrical, Site In charge Maintenance .

Key Result Areas:

- Managing preventive, predictive and breakdown maintenance of Plant and Utility. leading a team of 20 nos Technicians, Electricians and Fitters.
- Managing Maintenance of HVAC, Utility and Electrical power distribution electrical LT and HT system
- Troubleshooting of Control Valves, On-Off Valves, FT, LT, TT. RTD, All Control Loops Of Process Transformers, HT/ LT Switchgears (Circuit breakers) , HT / LT panel, MCC panel, PCC panel, APFC panel, power distribution system, Chillers, Cooling tower, Air Compressors ,AHUs , Dehumidifiers, Hot water, EOT Crane
- Planning required up gradation for HVAC system to achieve production quality standards and cost minimisation
- Responsible for plant External and internal calibration of measuring instruments
- Ensuring spares balance and inventory control for all instrument's spare parts
- Working on:
 - Vendor development and negotiations`
 - Spare management system
 - Improving technical skills of the team by Training
- Performing **energy source determination, risk assessments of maintenance activities** and **daily workplace inspections**

Projects Undertaken

- Erection & Commissioning Of Poly Butadyne Rubber Plant IPCL Baroda,(Gujarat) Through Bells Controls Ltd .
- Erection & Commissioning Of Monoethylene Glycol Plant Reliance Industries Ltd ,(Gujarat) Through Bells Controls Ltd .
- Erection & Commissioning Of Ammonia-4 GSFC Baroda ,(Gujarat) & Polypropylene Plant IPCL Baroda Through Bells Controls Ltd.
- Power Plant, Liquid Glucose Plant & Starch Plant Of ROQUETTE RIDDHI SIDDHI (P) LTD, Sidcul Pantnagar (Uttarakhand).
- Project Work Description:** P&ID Diagram Consideration, Calibration Of Instruments: TT, PT, LT, Pressure Gauge, Control Valves, ON-OFF Valves, PH Meter & PH Sensor, Manometer etc. as per process requirement, Installation Of Instruments, Commissioning Of Open & Close loops Of Plant as per PLC Logic Commands, Laying Of Cables in Ladder with proper dressing with proper root selection If requirement Of Modification in drawing, proper connection in Junction Boxes with proper ferruling, Selection Of MCC Panel, PLC Panel, Store Management during Project work, Handling Of Erection team, Calibration team, Proper Safety management during project work, Magnet Power Checking in Gauge/Kilo Gauge through Gauge Meter, Power Cable-Signal Cable root Selection in Cable Tray, Cable Core Selection, Cable Size Selection as per load, Cable Type Selection as per requirement, ACB & VCB Calibration, Wiring, Bus Bar Connection, Contactor O/L Relay etc. Proper record maintain Of all work during Project. Proper handover to Production Team.

Core Competencies

- Project Management / Execution
- Electrical Instrumentation & Control
- Maintenance & Operations
- Strategic Planning & Budgeting
- Testing & Material Inspection
- Process Enhancement & Cost Saving
- Erection & Commissioni
- Field Instrumentation
- Root Cause Analysis
- Risk Assessments and Mitigation
- Vendor Development

Industry Type Exp.

- 10 Years Experience Of Food Industries.
- 5 Years Experience Of Project Handling.**
- 3 Years Experience Of Biotech Plant.
- More Than 3 Years Experience Of Other Industries.

Achievements

- Best Project Handling Award in Bells Controls Ltd.
- Appreciation Letter to manage production during one month Labour Strick in Roquette Riddhi Siddhi (p) Ltd.
- Safety poster award winner at Roquette Riddhi Siddhi (P)Ltd.

Certifications

- Safety Training Certificate in Roquette Riddhi Siddhi (p) Ltd.
- Safety Training Certificate in Mother Dairy Fruit and Vegetable Pvt.Ltd.

Reliability Maintenance

- Instrumentation
- Electrical
- Mechanical

Timeline

Since June,18
Mother Dairy Fruit and Vegetable Pvt .Ltd Etawah
In charge Instrumentation & Electrical (Site Incharge)





Personal Details

Date of Birth: 27th Aug 1971
Father's Name: Shri Jhamman Lal Saxena
Languages Known: English & Hindi
Marital Status: Married.
Pass Port Status: Ready
Nationality: Indian

Trainings

- FIRST ADD Training With Certificate in RRSPL.
- Fire Fighter Training in RRSPL.
- First add Training With Certificate in MOTHER DAIRY FRUIT & VEGITABLE PRIVATE LTD.

(Anil Kumar Saxena)



Since December 16, to May 18
Banke Bihari Enterprices (p) Ltd.Haldwani (Uttrakhand)
Sr. Executive Manufacturing.



April 2009to November'16
Roquette Riddhi Siddhi Pvt. Ltd.
Sr.Executive Engineer Instrumentation



March 2005 to March 2009
Ganti Biotech Pvt. Ltd.
Engineer Electrical & Instrumentation



June 2000 to Feb.2005

Bells Controls Ltd

Planning & Commissioning Engineer Under IPCL- Baroda



June,1999to May,2000
Bells Controls Ltd.

Planning Engineer , Erection & Commissioning Engineer Under
Ammonia-4 GSFC Baroda Project.



IT Skills

Operating Systems:

Windows NT/95/2000/XP/7/10

Office Tools:

MS Office (Excel, word , Power point), SAP & Minitab

PLC Programming Tools:

RS Logix 500/5000.

Programming Languages:

Ladder, STL