

## Nikhil Kumar

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**Instrumentation engineer, Erection, Commissioning, Maintenance, trouble shooting of Cement Industry**

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- **Professional Summary:**

Working as an Sr.Engineer (Instrumentation) at **LAXYO ENERGY Ltd.** Since 2020 in Operation & Maintenance Division of Services and project management. Have an Experience of Total 10+ years in the field of Erection, testing, commissioning and maintenance of all Instrumentation systems.

**Company profile:** Laxyo Energy Limited is an ISO 9001:2015 and ISO 18001:2007 OHSAS certified company. Its core business fields are in giving administrations to Turnkey construction of Railway Track, Maintenance of railway Track, **Operation & Maintenance** of plants including Cement, power, steel and Chemical plants, Roads and Civil construction work, Mechanized cleaning and house keeping and in Mining activities.

- **Work Experience:**

**Organization:** Laxyo Energy Ltd.

**Duration:** Dec 2020 – Till Date

**Designation:** Sr. Instrument Engineer

**Location:** JUD Cement Ltd, Jaintia Hills (Meghalaya)

**Organization:** Siemens Ltd.

**Duration:** Aug 2017 – Nov 2020

**Designation:** Instrument Engineer

**Location:** Emami Cement Ltd, Panagarh (West Bengal)

**Organization:** JAGDAMBA CEMENT (P) LTD., NEPAL

**Duration:** Feb 2017 – July 2017

**Designation:** E&I Engineer

**Location:** Nepal

**Organization:** SHIVAM CEMENT (P) LTD., NEPAL

**Duration:** Nov. 2011 – Jan 2017

**Designation:** Junior Engineer (E&I)

**Location:** Nepal

**Organization:** JAYPEE GUJARAT CEMENT PLANT (JAYPEEGROUP)

**Duration:** Jan. 2009 – Sep. 2011

**Designation:** Junior Technician (Instrument)

**Location:** Kutchh (Gujarat)

**Professional Qualification:**

- ITI in Instrument mechanic from Shri M. GOPALRAO ITI (J.P. NAGAR REWA) M.P.
- Diploma in Electronics and Telecommunication from J.R.N Rajasthan Vidyapeeth.

**Erection & commissioning engineer:-**Erection and commissioning of heavy equipment's as Wagon Tippler, Gyratory Crusher, Stacker Reclaimer, Peddle Feeder, Lime stone handling plants, Coal handling plants and VRM with Packing Plant.

- Erection & Commissioning of complete Coal Handling Plant, Lime Stone Handling Plant, ESP, Wagon tippler, Pedal Feeder system including VFD & Field equipment's Root cause analysis for improving Invoice Quality through case and process management's.
- Commissioning, loop checking & fault diagnosis of field instruments, continuity test of field instruments with hand held terminal etc.
- VFD panels testing & commissioning of Siemens (S & G Series) and ABB .
- Supervision of Installation of field instruments, cables laying and cable termination of instruments.
- Installation, Calibration & Troubleshooting of all types of Transmitters, Switches, Load Cell, Actuators.
- Project Management functions involving resource planning, design & development and co-ordination with internal departments and equipment/system suppliers.
- Communication with Head office & client regarding material and design issues update progress at site
- Responsible for initiating, planning, execution, monitoring, controlling and completing the project as scheduled and troubleshooting the problems while start up's, running and shutdown.
- Handling customer relation operations and developing customized solutions to meet client's specific requirements
- Maintenance of cooler & Kiln Camera.
- Maintenance & periodical calibration of field weigh feeder, Roto Packer Spouts, Pressure Transmitter, Pressure Switch, control Gates.
- Knowledge of calibration of Level Switch and Level Transmitter (**LR-460 SIMENS & LR-560 SIEMENS**)
- Knowledge of Weigh feeders (**Make- SHENCK, FLSMidth Pfister**)
- Involve in routine, shut-down & preventive maintenance and all trouble shooting in Pyro Section, grinding unit with packing plant.
- Knowledge about Troubleshooting in PLC schemes of DCS System (**ABB & SIEMENS**).
- Knowledge of Temperature sensor (RTD, Thermocouple, Pyrometer).
- Knowledge of Pressure Transmitter and Temperature transmitter, Sequential Timer.

- Wiring of MCC & I/O panel, LPBS, PCS, ZSS, BDS, damper Actuator (**AUMA**) and others.
- Knowledge of Bag filter, Solenoid valve, Control valve.
- Erection, Commissioning & shutdown Maintenance of field instruments like proximity, level sensors, temperature & pressure transmitters, actuator etc.
- Maintenance of cooler & Kiln Camera.
- Management of shift maintenance engineers, writing reports & related documentation.
- Knowledge of Rota packer (**EEL & FLSMIDTH VENTOMATIC**).
- Job allocation in daily planning jobs.
- Check compliance to major PMR's (Preventive Maintenance Routines).
- Make major maintenance plans for safe and timely maintenance of equipment.
- Maintain Log sheet and other document record as per ISO requirement.
- Check on ON-Going jobs for quality work.
- Co-ordinate with walk-by inspectors, planning, jobs in department daily/weekly jobs.

- **Educational Qualifications:**

Qualification	Collage	Board/University	Year
10+2	Government Inter Collage	MP Board Bhopal	2008
10 <sup>th</sup>	Government High School	Bihar Board Patna	2005

- **Key Skills:**

- Client Handling / Planning / Forecasting
- Service Management / Problem Management
- Knowledge/Training management
- Knowledge of Rates Sheet / Make Offer / Tender Process

- **Strength:**

- Strong analytical and problem solving skills
- Team player with ability to function in a multi-disciplinary environment
- Self-motivated, able to prioritize and plan effectively

- **Personal Profile:**

- Name : Nikhil Kumar
- Father's Name : Shri Binod Kumar Singh
- Date of birth : 02-Dec-1990

- Nationality : Indian
- Sex : Male
- Marital Status : Married
- Language known : English, Hindi
- Current CTC : 4.80 LAC
- Expected CTC : As per Company Structural

- **Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

**Date:**

**(Nikhil Kumar)**

**Place:**