

## CURRICULUM VITAE

### NEERAJ KAUSHIK

2340/53 VRINDAVAN SOCIETY, SIDHARATH VIHAR GHAZIABAD - (UP)-201301

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### C & I ENGINEER

Seeking a challenging and rewarding opportunity with an organization of repute which recognizes my true potential and effectively utilizes/ nurtures my excellent analytical and technical skill

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### TOTAL WORK EXPERIENCE- 8.8 Years

#### CURRENT COMPANY

**Organization:** Nuberg Engineering LTD.

**Duration:** May-2015 to till date

**Designation:** Instrumentation Engineer

#### PAST COMPANY

**Organization:** Oil & Gas Plant Engineers India (P) Ltd

**Duration:** July 2011 to April -2015

**Designation:** Instrumentation Engineer

### Experiences in Engineering:-

- Detail & Design engineering & Instrumentation design
- Field Instrumentation
- Hardware Networking & Interfacing protocol
- Ladder Logic, Instrument Loops, Interlock Diagram
- Smart Process Instrumentation (Temp, Flow, Level, Pressure) and Automation
- Pressure Regulators & Shut Off Valve , Safety Relief Valve
- Review P&ID and PFD, Instrumentation index, I/O list, Pneumatic Hook-ups,
- Junction box schedule, Cable schedule, cable tray layout
- PLC/DCS, SCADA, Interfacing protocols, BOM, MTO
- Control valve sizing, Safety valve sizing, Orifice plate sizing.
- Instrument Location Plan, Instrumentation electrical interface
- Datasheet preparation for all fields instruments, Instrument Wiring Layout
- Familiarity with Hazardous area classification.
- Knowledge of AutoCAD (2D & 3D & SP3D, Nevisworks )
- Vendor offer evaluation
- Technical Bid Analysis
- Cable and Cable Tray Routing
- JB Location layout.
- Knowledge of Electrical panel, Motor, Transformer.
- Working on profibus PA/DP and profinet.
- DCS specification, BOM, GA drawing and vendor evaluation.

### Site Experience –

Worked as Site Engineer for the Erection & Commissioning of above instruments. Gained hands-on experience in Erection and Installation of impulse pipes, junction boxes, cable trays, cable ducts, conduits, control room panels, laying of cables and installation of various field instruments. Also, involved calibration of all types of instruments such as ABB & YOKAGOWA, Emerson, E&H transmitters, switches, temperature elements, pressure elements etc. Familiar with SMART Transmitter, Switches, Control Valves, I/P Converters, Positioners, Gauges, Gas Detectors, Thermocouples and Process Control Related Instruments, Well versed with the engineering documents connected with the erection activities & updating of the documents for generation of as built drawings. DCS hands-on experience in Honeywell and ABB DCS (Panel erection, DCS termination, Graphics and Program Modification, TB and I/O assigned etc.

## Engineering Projects

- **Project name- Indian Peroxide Limited Dahej Gujarat( H2O2 Peroxide) -150 TPD**

Description of work – Instrumentation index , Hook UP drawing , Orifice sizing , Review of P&ID ,Data sheet of different type of instrumentation, JB calculation and sizing, I/O list, vender offer checking of different type of instruments , Technical BID Analysis of instruments .Loop drawing , Causes and effected diagram , Interlock diagram , Tray routing , BOM of Instrument fitting and cables cable Tray , cable tray fittings & hardware.

- **Project name- Addar Chemical plant Saudi (Jubail) (Sulphuric Acid). 60 TPD**

Description of work – Instrumentation index , Hook UP drawing , Orifice sizing , Review of P&ID ,Data sheet of different type of instrumentation, JB calculation and sizing, I/O list, vender offer checking of different type of instruments , Technical BID Analysis of instruments .Loop drawing , Causes and effected diagram , Interlock diagram , Tray routing , BOM of Instrument fitting and cables cable Tray , cable tray fittings & hardware.

- **Project name- ECF chemicals (Caustic soda). .**

Description of work – Instrumentation index , Hook UP drawing , Orifice sizing , Review of P&ID ,Data sheet of different type of instrumentation, JB calculation and sizing, I/O list, vender offer checking of different type of instruments , Technical BID Analysis of instruments .Loop drawing , Causes and effected diagram , Interlock diagram , Tray routing , BOM of Instrument fitting and cables cable Tray , cable tray fittings & hardware. Calculation and detailing of AFD, PA/DP coupler,

- **Project name- NFL Panipat. Sulphur Bentonite-60 TPD**

Description of work – Instrumentation index , Hook UP drawing , Orifice sizing , Review of P&ID ,Data sheet of different type of instrumentation, JB calculation and sizing, I/O list, vender offer checking of different type of instruments , Technical BID Analysis of instruments .Loop drawing , Causes and effected diagram , Interlock diagram , Tray routing , BOM of Instrument fitting and cables cable Tray , cable tray fittings & hardware.

### Erection and commissioning

#### **Project name- Al Ghaith Abu Dhabi (Caustic soda plant). 150 TPD**

Description of work – Instrumentation index , Hook UP drawing , Orifice sizing , Review of P&ID ,Data sheet of different type of instrumentation, JB calculation and sizing, I/O list, vender offer checking of different type of instruments , Technical BID Analysis of instruments .Loop drawing , Causes and effected diagram , Interlock diagram , Tray routing , BOM of Instrument fitting and cables cable Tray , cable tray fittings & hardware.

## Construction and commissioning Projects:-

### Running project-

#### **Project name- Egypt petrochemicals. (Caustic Soda)-250 TPD**

Erection and commissioning all activities (Instrument installation, Cable and cable Tray laying, DCS termination, Earthing Pit, Instrument termination, calibration, etc.)

### Completed project-

#### **Project name- North Africa Chemicals. (Caustic Soda)-17 TPD**

Erection and commissioning all activities (Instrument installation, Cable and cable Tray laying, DCS termination, Earthing Pit, Instrument termination, calibration, etc.)

#### **Project name- Indian Peroxide Limited Dahej Gujarat -150 TPD**

Erection and commissioning all activities (Instrument installation, Cable and cable

Tray laying, DCS termination, Earthing Pit, Instrument termination, calibration, etc.)

**Project name- NFL Panipat. Sulphur Bentonite-60 TPD**

Erection and commissioning all activities (Instrument installation, Cable and cable Tray laying, DCS termination, Earthing Pit, Instrument termination, calibration, etc.)

**EDUCATIONAL CREDENTIALS:-**

**1. B. Tech. (Instrumentation & Control Eng.)**

Aggregate Percentage - 63.64% Passing Year - 2011

**Institute** –JSS ATE College Noida (U.P.) India

**2. Diploma (Instrumentation & Control Eng.)**

Aggregate Percentage -71.00% Passing Year - 2008

**Institute** - Govt. Polytechnic Manipuri (U.P.) India

**3. Intermediate**

Aggregate percentage - 65.00% Passing Year - 2004

**Institute**-S.S.N Inter College Beswan Aligarh (U.P.) India

**4- Excellent knowledge in Excel and Word**

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**Trainings Attended**

- Summer Training for 30 Days on Instrument factory at **NTPC Noida.**
- Summer Training for 30 Days on offsite plant at **IFFCO Ltd Allahabad.**

**PERSONAL DETAIL-**

Father's Name - Mr. Satya Prakash Sharma

Date of birth - 01 March 1988

Gender: - Male

Address - Vill.-Dhookani, Post- Mohakampur, Distt- Aligarh (U.P.) – 202145

Phone No. - 9810896745, +213-555807962

Email Id: - Neeraj.jss1988@gmail.com

Nationality: - Indian

PASSPORT - Yes

PAN - Yes

**Hobbies:** Listening Music, playing cricket and Computer Games.

**Interests:** Making new Friends

**Current CTC-** 6.36 lakhs INR Annual.

**Expected CTC-** 12 lakhs INR Annual.

**Notice Period** – 45 Days

**DECLARATION**

I am a confident and proactive individual, possessing an analytical bent of mind. With exceptional planning, execution and interpersonal skills, I am hardworking, innovative and a self-motivated team player.

I am seeking a challenging job that would synergize my skills and knowledge with the objectives of the organization. Being a dedicated and focused individual, I am determined to add value to the organization I work for, through my exceptional knowledge and learning ability.

The above credentials along with my enclosed resume make me ideally suitable for a position in your organization. I would appreciate an opportunity for a personal interview

Thanking you,

Yours sincerely

**Neeraj kaushik**