

**CURRICULUM VITAE**

**CHANDRAKNT KUMAR**

S/O BHUSHAN SHARMA

Vill :- Ashiyama ,P.O-Paigamberpur

P.S-Kako,Dis-Jehanabad

Bihar, 804408

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**CAREER OBJECTIVE :**

I want to be part of an organization where I can utilize my skills and abilities for the development of organization. I wish to handle scientific challenges in a positive way and to set great heights in the field of Instrumentation by experimenting in a novel and innovative way.

**PROFESSIONAL QUALIFICATION:**

B.Tech Electronic and Instrumentation Engineering, Dr. MGR University, Chennai, 2013

**AREAS OF EXPERTISE:**

Troubleshooting of instruments in petrochemical plant.

Radiactive production meter.

Different types of plcs.

All type of flowmeters on Dredgers and petrochemical plats.

Planning and execution of day to day work with team.

Geotechnical instruments.

Trouble shooting on all instruments in ship.

Planning and designing of Tunnel Instrumentation

Report Preparation Of Geotechnical instruments.

Maintanance of instruments and machineries

**ACHIEVEMENTS:**

As an Instrumentation Engineer, Independently handled all the given tasks and achieved the targets within stipulated time .

**PERSONAL SKILLS:**

Excellent communication and inter-personal skills, accustomed to work in a team environment with tight schedules and capable of working efficiently under pressure.

**TOTAL EXPERIENCE: 7 YEARS and 09 months.. (2013 TO TILL DATE)**

**EMPLOYEMENTS:**

**(A)Dredging Corporation Of India Ltd., kolkata (from** March, 2020 to till date

**ROLE: Instrumentation Engineer**

Taking care of all instrument on Ship like flow meters,level sensors ,tranducers,sonar,radar,plcs,scada etc.

Preventive maintenance of all instruments.

Planning of maintenance.

Arrangement of spares.

**(B)Beaver Infra Consultants Pvt. Ltd., Mumbai (from** March, 2018 to Feb 2020**)**

**ROLE: Sr. Instrumentation Engineer**

As a Instrumentation Engineer,Well experienced as Instrumentation & Design Engineer for Underground Project as per NATM

Accomplished Design Engineer, familiar with tunnel alignment for instrumentation Cut & cover, Bored tunnel, NATM tunnel using various instruments.

Demonstrated knowledge in Geotechnical Design & Instrumentation works.

Designing the Instrumentation Drawings for Tunnel works.

Designed the method of Statement for installation of Instruments along the tunnel construction.

Prepared the BOQ for the Tunnel against the given CA by NF Railway.

Installation and preparation of various instruments like Load Cell, Pressure Cell, Shotcrete Stress Cell, Anchor

Bolt Load Cell, Tape Extensometer, Convergence Meter, Seepage Measurement using V notch & Bi Reflex Targets.

Preparing the Daily, Weekly and Monthly report for the tunnel instrument for NF Railway Department

Apart from the above this job also involves attending meeting with the Dy CE , SSE and Executive Engineer of North East Frontier Railway officials to update the works and records along with upcoming work programmers, Bill claims etc.,

**(B) Madura Indistrial Textiles. Ltd., Sarigam(Petrochemical plant)(from** Sep 2013 to Mar 2018**)**

**ROLE:Electrical & Instrumentation Engineer**

Spare and record maintaining.

Active part in planning and distributing job.

Major breakdown analysis.

My job profile involved responsibility of project erection and commissioning with maintenance, and manpower management.

Looking after all day to day Electrical and instrumentation preventive maintenance activities and attend all the problem coming in shift to reduce plant downtime due to unplanned stoppages and contribute to increasing Overall Equipment Effectiveness (OEE).

My responsibility also include repot preparation and iso document handling

Maintenance/Troubleshooting of Electrical Systems in the Plant

1. Maintenance/Troubleshooting of Protection systems, Switch gears for

power distribution in the plant.

* + - 1. Maintenance/Troubleshooting of all type of instrument in spinning, polymerization and weaving Plant.
      2. Have worked trouble shooting on ACW41Y winders
      3. Have worked on DORNIER looms
      4. Barmag cable coders
      5. Troubleshooting of all types of sensors and transmitters in the plant
      6. Valitration of Instruments.
      7. Monitoring PM of all instruments like level sensoer,flow meter,temperature sensors,control vale,pressure transmitters level trsnsmitters ,pressure switches etc.

1. Calibration and maintenances of pressure transmitter and differential pressure transmitters.
2. Calibration and maintenances of all pneumatic control valve. Calibration and maintenances of motorized control valve.
3. Maintained of all types of temperature sensor like RTD (PT 100, 500, 1000).
4. Checking &troubleshoot of all receiving and transmission signal through DCS.
5. Maintenance of pneumatic pressure cylinders which are for controlling the dampers.
6. Calibration and maintenance of all gauges like pressure /Temperature.
7. Calibration for pressers switches & level probes (sensors).

**PERSONAL DETAILS:**

Name : Mr. CHANDRAKANT KUMAR

Fathers Name : Mr. BHUSHAN SHARMA

Date of Birth : 15--05-1992

Sex : Male

Nationality : Indian

Languages Known : English, Hindi.(Speak, Read, Write)

Marital status : married

Present Address : Mr.Chandrakant kumar,

Village Ashiyama,

Post office Pagamberpur,

Police station :- KaKo

Dist :- Jehanabad, Bihar

Pin Code :- 804408

Passport No : M0698930