

MANISH SRIVASTAVA

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Total Experience: 10 years, 3 months

EDUCATION QUALIFICATION

- ❖ Bachelor Of Technology in Electronics and Communication from College Of Engineering and Management under Punjab Technical University with an aggregate of 69.25% in 2010.
- ❖ Intermediate in 2006 (C.B.S.E Board, Percentage - 58.6%) from Arwachin Bharti Bhawan School, Delhi.
- ❖ High School in 2004 (C.B.S.E Board, Percentage - 57.8%) from D.A.V Public School Brij Vihar, Ghaziabad.

BRIEF EXPERIENCE

- ❖ Design, Engineering, Erection, Installation, Calibration, Testing, Loop checking and commissioning of process control instrumentation jobs.
- ❖ Detailed engineering of C&I Works.

TECHNICAL EXPERTISE

- ❖ Good Knowledge in various field instruments viz. conventional and smart type , control valves, single loop PID controllers, analysers.
- ❖ Having hands on experience with Invensys Foxboro p91 DCS and Yokogawa CENTUM VP DCS.
- ❖ Reviewing and checking of P&I Drawings, Hook Up drawings, Cable and tray layout drawings.
- ❖ Proficient I field instruments calibration and HART devices.

DETAILED SUMMARY OF EXPERIENCE

M/S Sukhbir Agro Energy Ltd.

Place: Faridkot and Ferozepur, Punjab

Position: Head C&I

Duration: March 2018 to Present

Responsibilities: Erection, Testing, Commissioning and Maintenance of 2X18 MW Waste to Energy Biomass Power Plant in Ferozepur and Faridkot, Punjab.

NATURE OF JOB IN SUKHBIR AGRO ENERGY LTD.

- ❖ Head of the Control and Instrumentation Department.
- ❖ Creating new logics as per requirement, modification in logics.
- ❖ Maintaining spares , ordering, creating specification for instruments.
- ❖ Creation of Centum VP Report Package, Annunciation package and Operator Guide.
- ❖ Erection and Commissioning of Yokogawa Centum VP DCS for both (Faridkot and Ferozepur) site and ensured project completion within dedicated time frame.
- ❖ Making specifications for new project, Finalization of specifications.
- ❖ Bidding of DCS with several vendors, evaluating the offers, Material and vendor selection, cost estimation and preparation of contract document and purchase orders and releasing to vendor.
- ❖ Preparation of C&I Cable schedule, Electrical termination details, cable routing upto junction box.
- ❖ Review of process and instrumentation diagrams.
- ❖ Preparation of Input-output list for DCS.
- ❖ Attending techno-commercial discussions with vendor and sub-contractors.
- ❖ Coordination with the entire development for Instrumentation Jobs.

- ❖ Made and Finalized Specifications for UPS, Electrical package; Transformers, switchyard and MCC for both sites.
- ❖ Selection of instruments, Drawing approval and procurement upto inspection.
- ❖ Maintains project schedule by monitoring project progress; coordinating activities and resolving problems.
- ❖ Maintains project data base, preparation and implementation of Project Execution Plan.
- ❖ Monitors work in progress and prepares weekly report of the status of our both site projects.
- ❖ Coordinates with all project related personnel on day-to-day progress of work activities, procurement and operations to ensure timely completion of the project.

M/S V. Guard Industries Ltd.

Place: Kashipur, Uttarakhand

Position: Assistant Manager

Duration: 15th July 2017 to March 2018.

NATURE OF JOB IN V-GUARD INDUSTRIES LTD.

- ❖ Handled Masibus make single loop PID Controllers.
- ❖ Calibration and troubleshooting of all field instruments and tuning of PID controllers.
- ❖ Breakdown maintenance of instrument system.
- ❖ Making Logs.
- ❖ Preparation of shift roster and manpower controlling.
- ❖ Preparation of daily/weekly progress reports.
- ❖ Spares maintain for breakdown and preventive maintenance.
- ❖ Preventive maintenance of instrument control system.

M/S Bajaj Energy Ltd.

Place: Gonda, Uttar Pradesh.

Position: Senior Engineer

Duration: 17th March 2012 to 13th July 2017.

Responsibilities: Maintenance for 2X45MW Thermal Power Plant. Plant is equipped with CFBC TKIIL make boiler, SIEMENS make turbine and TDPS alternator and SCHNEIDER ELECTRIC-FOXBORO make DCS system.

NATURE OF JOB IN BAJAJ ENERGY LTD.

- ❖ Done Erection and Commissioning of Invensys Foxboro DCS System.
- ❖ Installation and commissioning of online field instruments.
- ❖ Shift Incharge to shift maintenance activity in Control and Instrumentation.
- ❖ Spare maintenance for breakdown and preventive maintenance.
- ❖ Planning and organising preventive & predictive maintenance schedules of all equipment's to reduce the down time and increase operational reliability.
- ❖ Identifying areas of obstruction/ breakdowns and taking steps to rectify the areas of concern through predictive maintenance practices.
- ❖ Scheduling of all instrument calibration and tag, maintain calibration records.
- ❖ Instrument Lab set up with required Calibration of instrument.
- ❖ Maintenance and troubleshooting of DCS panels, SWAS, AHP, CHP, transmitters, control valves, motorized valve, vibration panel, AC drive and various types of field instruments.
- ❖ Calibration of Weigh-Bridge, Belt-Weighment of CHP, Gauges and all field instruments.
- ❖ Requesting Permit to work (PTW) and material requisition through SAP.

M/S Bajaj Hindusthan Ltd. unit of Bajaj Sugars

Place: Gola, Uttar Pradesh.

Position: GET

Duration: 03rd January 2011 to 13th March 2012.

SYSTEMS & INSTRUMENTS HANDLED

- ❖ **PLC / DCS / SCADA:** INVENSYS FOXBORO and Yokogawa Centum VP.
- ❖ **Communications:** Web Server, OPC server for third party communications.
- ❖ **Transmitters:** Honeywell, Emerson Rosemount, Yokogawa smart series.
- ❖ **Flow Meters:** Rosemount Mag Flow meters, Foxboro vortex flow meters.
- ❖ **Controllers:** Wood Word 505 governor controller, Shinkawa Turbine & Generator Vibrations, Honeywell Single Loop PID Controller.
- ❖ **Switches:** Honeywell, Switzer pressure & level switches.
- ❖ **Valves:** Mil with Siemens Positioner, solenoid valves and auma make motorized valves.
- ❖ **Test Equipments:** Fluke universal calibrator and yokogawa make CA71 loop calibrator, Nagman make Dead Weight Tester & Temperature bath, tempson and pyro make RTD and T/C, Hart communicators Rosemount 275, Masibus Loop Calibrator etc.

ACHIEVEMENTS AND PARTICIPATION

Project Name: Training of Trainers in Total Quality Management for SME's"

Project Duration: 4-8 September 2017

Organised by: APO Japan (Asian Productivity Organisation)

Place: Ulaanbaatar, Mongolia.

Project Name: Multicountry Observational Study Mission on Advanced Energy Technology

Project Duration: 1-5 October 2016

Organised by: APO Japan (Asian Productivity Organisation)

Place: Tehran, IR Iran.

Project Name: Advanced Energy Technology in the Manufacturing Sector

Project Duration: 1-5 June 2015

Organised by: APO Japan (Asian Productivity Organisation)

Place: Jakarta, Indonesia.

Training: DCS Architecture and System

Project Duration: 23-27 March 2015

Organised by: Invensys Foxboro now Schneider Electric

Place: Chennai, Tamil Nadu.

PERSONAL DETAILS

Name	: Manish Srivastava
Father's Name	: Sudhir Srivastava
Date of birth	: 25 th August, 1988
Passport No	: J5838206
Passport issue Date	: 08.03.2011
Permanent Address	: D-163 Vivek Vihar, Delhi-110095
Languages Known	: English & Hindi.
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Declaration

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

[Manish Srivastava]