

Mr. Atul Deorao Ingle

Senior Officer - Instrumentation

 15/03/1989

 9766448847

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 Plot No 76, Kale lay out, Near Ashirwad school, Gondhani Road, Zingabai Takali, Nagpur, MH, Indian

CAREER OBJECTIVE

Dedicated and results-driven Instrumentation professional with a of 10+ years of hands-on experience, currently excelling as Senior Officer – Instrumentation at Crystal Crop Protection Ltd. Demonstrated proficiency in the precise installation, calibration, and maintenance of field instruments. Eager to apply seasoned skills and extensive experience in a challenging role, contributing to the success and efficiency of adynamic organization.

PROFESSIONAL EXPERIENCE

7/2024 – TILL DATE
Buttibori, Nagpur,
MH, India

Crystal Crop Protection Ltd.
Senior Officer - Instrumentation

11/2018 – 7/2024
Satnoor, M.P, India

Bhansali Engineering Polymer Ltd.
SR. Instrument Technician

- Installation, cable laying, and termination of field instruments based on hookup drawings.
- Loop testing, commissioning, and calibration of field instruments.
- Shutdown maintenance activities and material inspection.
- Maintaining plant checklists and 5S activities related to Instrumentation.

02/2017 – 10/2018
Pune, India

Asian Paints Ltd
Instrument Technician

- Commissioning of field instruments, PLC, and DCS.
- Calibration of various field instruments, including flow transmitters, level transmitters, and pressure transmitters.
- Maintenance of control valves and on/off valves.

02/2013 – 02/2016
Ballarpur, India

BILT Graphic Paper Products Ltd.
Technician

- Experience with smart, electro-pneumatic, and pneumatic positioners.
- Maintenance of weighing balance and instruments used in the Belt filter system.
- Knowledge of SRVs, PRVs, solenoid valves, limit switches, level switches, pressure switches, and flow switches.

01/2013 – 07/2013
Warora, India

EMCO Energy Ltd (GMR)
Instrument Technician

- Troubleshooting and maintenance using HART technology.
- Safety implementation and documentation, including SOP preparation.
- 5S work for equipment safety and daily checklist preparation.

JOB RESPONSIBILITIES:

- Installed field instruments per hookup drawings, ensuring precise installation and adherence to specifications.
- Executed cable laying according to provided schedules, organizing and connecting cables for reliable functionality.
- Conducted termination of cables following specified schedules, contributing to a robust and efficient wiring system.
- Performed loop testing and commissioning of field instruments, ensuring seamless integration into the overall system.
- Conducted calibration of field instruments, executed material inspections, and played a key role in shutdown maintenance activities, all contributing to optimal equipment performance.

SKILLS

Commissioning

Field Instruments, PLC, DCS

Maintenance:

On/Off Valve (ROTEX, KTM),
Control valve (Dembla, Forbes
Marshal), SRVs, PRVs, Solenoid
Valve, Limit switches
Level switches: Rosemount,
Siemens (Fork/capacitance type)
Pressure switch and Flow
switches

Weighing Balance:

JISL, Mettler Toledo

DCS.

Hardware knowledge

Positioners

Smart, Electro Pneumatic,
Pneumatic (Metso, Neles)

Material Issuance

SAP

Calibration

Flow Transmitters, Flow meters,
Level transmitters, Pressure
transmitter, Temperature
measuring instruments (TT, TI,
TG), Control valves, PG, VG, CG,
pH/conductivity meter

Pneumatic Control Valve Maintenance

Plug, seat contact, lapping, gland
packing replacement,
hydrostatic & seat leakages test,
valve inspection

HART:

Troubleshooting/maintenance

EDUCATION

2019 Indore, India	Polytechnic Diploma (E&TC) DR. APJ Abdul Kalam University
2011 Chandrapur, India	H.S,C RTMNU, Nagpur
2008 Chandrapur, India	Industrial Training Institute Shri Sai Industrial Training Institute .
2006 Chandrapur, India	S.S.C Thapar High School, Ballarpur

DECLARATION

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