VIKAS NAMDEV BHANDILKAR

Contact No.: +91-9762958546/8830283544

**E-mail:** [**vikasbhandilkar@gmail.com**](mailto:vikasbhandilkar@.com)

**Objective:**

 “Looking for a reward career to utilize my skills and abilities in a reputed organization that

offers both personnel and professional growth while being resourceful, innovative and flexible”

**Work Experience:**

 **COMPANY NAME**: Dr.Acharya Laboratories Pvt. Ltd.

**LOCATION:** Ambernath, Maharashtra

**POSITION:** Project & Maintenance Instrumentation Engineer (Inst. Department)

**PERIOD:** (From 20 Oct 2019 to till date)

 **COMPANY NAME**: Prasol chemical Industries Limited, Khopoli.

**LOCATION:** Khopoli, Maharashtra

**POSITION:** Project & Maintenance Instrumentation Engineer (Inst. Department)

**PERIOD:** 2 Year (From 2 Oct 2017 to 16 Oct 2019)

 **COMPANY NAME**: Pidilite Industries Limited, Mahad.

**LOCATION:** Mahad, Maharashtra

**POSITION:** Graduate Apprentice Trainee (Inst. Department)

**PERIOD:** 1Year (From 17 May 2016 to 16 May 2017)

 **COMPANY NAME**: Romel Holding Private Limited, Navi Mumbai.

**LOCATION:** Rabale, Navi Mumbai.

**POSITION:** Instrumentation Engineer (Inst. Department)

**PERIOD:** 1Year (From 1 May 2015 to 16 May 2016)

 Carrying out technical support, maintenance, troubleshooting of field instruments, sensors, PLC

and DCS System (yokogawa centum VP R5 &Honeywell cs300) & ISO documentation. Experience in chemical, specialty chemical, distillation & hydrogenation plant.

 Reviewed project plans and proposals in collaboration with management to develop project objectives.

 Prepared construction budgets by analyzing plans while updating specifications and projecting costs for each elevation. Managed fieldwork operations activities and organization of contractors on a daily basis. Issued request for tenders and requisitions, negotiated with third-party vendors and subcontractors for price estimation and project schedule.

 Managing activities pertaining to commissioning of instrumentation and control systems as well as conducting tests and inspections to ensure operational effectiveness

 Planning required up gradation for instruments to achieve production quality and cost minimizing.

 Handling various types of instruments (Yokogawa, Honeywell, Rosemount, Dembla, Siemens etc.)

and performing their calibration.

 Done handling and maintenance of Bottom Valves, ON/OFF Valves and Control Valve.

 Played vital role in erection and commissioning of Yokogawa Centum VP-R5 DCS.

 Skill of reading power and control diagrams and logics.

 Hands on experience in Instrumentation control system, loop checking, calibration, commissioning& maintenance.

 Ensure Spares balance and inventory control for all instruments’ spare parts

 DCS/PLC System: Trouble shooting, loop checking & panel wiring using instrument drawing, I/O

wiring diagram.

 Planning and implementing preventive maintenance as per schedule.

 Field instrument parameter configuration &tune as per the application.

 Managing & arranging shift schedule& task of instrument technician & contract person that works under my supervision.

 Ability of reading instrument and electrical wiring diagram, P&I wiring diagram.

 Maintaining ISO calibration, training material & instrument manual records.

 Indent new instrument and spares as instrument specification sheet.

 Keeping records of indent, job permit as a soft copy too.

**INSTRUMENT HANDLE:**

**Flow Instrument:** Mass flow meter (Yokogawa), variable area flow meter (Spink controls), differential pressure transmitter (Yokogawa, Siemens, and Honeywell).

**Level Instrument:** Differential pressure transmitter (Yokogawa, Siemens, Honeywell), remote seal, level glass (tubular, reflux), float level measurement, Radar (Vega instruments), level switch. **Pressure Instrument:** Pressure transmitter (Yokogawa), pressure switch (danfoss, indfoss), pressure gauge, vacuum gauge, compound gauge.

T**emperature Instrument:** Temperature transmitter(Yokogawa,SELEC,Honeywell),RTD(pt100),thermocouple(J,k,T type) **Control valve:** pneucon (on-off valves), Dembla.

**Weighing Scale:** Essae, Metler-Toledo, Nova and JISL. **PID Controller:** Selec, Nishko, PPI-Florex, massibus.

**PH Meter:** Hanna instrument

**Industrial project detail**

**Organization:** “Prasol chemical limited, Khopoli”

1 **Project title:** “Plant automation for Phenol Acetone recovery project

2 **Project title:** “New control panel installed & commissioning Phosphors phenta salphait plant”

3 **Project title:** “Plant Automation project for new IPH-2 Process plant”

**Organization:** “Pidilite industries limited, Mahad”

1 **Project title:** “Automatic packing system using JISL weight balance

2 **Project title:** “Project of blow down vessel”

**Academic Details**

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| --- | --- | --- | --- | --- |
| **LEVEL** | **INSTITUTE** | **BOARD/UNIVERSITY** | **YEAR** | **PERCENTAGE** |
| B.E.  INSTRUMENTATION | KONKAN GYANPEETH  COLLAGE OF ENGINEERING, KARJAT | MUMBAI | 2014/  15 | 62.41 |
| DIPLOMA IN  INSTRUMENTATION  AND CONTROL | GOVERNMENT  POLYTECHNIC,PEN | MUMBAI | 2011/  12 | 61.24 |
| SSC | ATMONNATI VIDYAMANDIR,  JAMBHULPADA | MUMBAI | 2009/  10 | 81.69 |
| MSCIT |  | MSBTE | 2009 | 68.00 |

**Personal Detail:**

Name: Vikas Namdev Bhandilkar

Address: At/Post- Hatond, Tal-Sudhagd, Dist-Raigad, Pincode-410205. Alternate Mobile: 8830283544

Marital Status**:** Single.

Date of Birth**:** 10th June 1994. Nationality: Indian.

Languages Known**:** English, Hindi, and Marathi. Passport no: R1566371

and belief

**Declaration:**

I do here by declare that the above given information are true to the best of my knowledge

Place: (Vikas Namdev Bhandilkar) Date: