SHIV PATEL

B/18 shiv krupa society waghodiya (391760) Vadodara Gujarat

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BRIEF OVER VIEW: A result oriented professional with **1+ years 5 months'** experience in Maintenance and Project etc. Presently serving in **Alembic PHARMACUTICAL LTD. AS Junior Executive Engineer INSTRUMENTATION (PROJECT).** Well versed in handling FAS, PLC, BMS, FIRE ALARM SYSTEM (VESDA) and SCADA system. Planning and effective preventive maintenance schedules of various fields instruments to increase machine operating and safety. Performing and managing the calibration of field instruments as per schedule and documentation.

SUMMARY OF SKILLS:-

- Project execution and planning
- Detailed engineering in P&ID review
- Cost effective solution in up-gradation of system
- Review of project drawing and punch point of project
- Material and manpower management in project
- Review of IDS and GA Drawing of instrument
- Detailed engineering in Hock up diagram & review
- Fire and safety hazardous review & Planning
- Monitoring preventive and breakdown of equipment
- Monitoring of calibration for Instruments and FAS devices.

ORGANISATIONAL EXPERIENCE

Service Operation

- ⇨ Managing service operations with focus on implementing policies and procedures as well as developing the organization production.
- ⇨ Following to service procedures with focus on optimizing operational effectiveness of field instrument and equipment for reducing breakdown.
- ⇨ Communicating equipment feedback from the field to principals with focus on effectuating modifications in equipment sub-systems and improving equipment performance.

Project Management

- ⇨ Handling the project starting from the estimation, procurement, bar chart preparation, installation, erection and commissioning.
- ⇨ Supervision and co-ordination of multiple contractors.
- ⇨ Controlling and direction of multi-disciplinary work force, Daily status information - gathering / reporting for the updating of files.
- ⇨ Responsible for field compliance, inspection, monitoring and supervision on entire activity.
- ⇨ Site Inspection, Project Planning and monitoring, conversant with Microsoft Project Excel.
- ⇨ Co-ordination of Instrumentation work operations.
- ⇨ Done modification in the PLC programming for the sequences as required by production.

- ⇨ Installation of fields instruments like pressure transmitter, temperature transmitter, flow transmitter and level transmitters.

Process Improvements

- ⇨ Monitoring the overall functioning of instruments, identifying improvement areas and implementing adequate measures to maximize performance and efficiency level.
- ⇨ Performing the calibration of field instruments as per schedule.
- ⇨ Done the root cause investigation and taken the preventive and corrective action for the deviation.
- ⇨ Performing the IQ, DQ, OQ.

Maintenance Management

- ⇨ Planning and implementing proactive / predictive / preventive / shut down maintenance schedules for instruments so as to increase machine up-time / equipment reliability.
- ⇨ Proactively identify areas of obstruction/ breakdowns and take steps to rectify the equipment.
- ⇨ Maintaining the critical spare parts.

Quality Management

- ⇨ Implementing new processes in the organization to improve equipment efficiency.
- ⇨ Responsible for daily inspection of the unstable instrument as well as equipment.

ORGANISATIONAL EXPRIENCE

19 Oct' 20: Alembic Pharmaceuticals LTD., API-1, Panelav (Near Halol) – Junior Executive Trainee-Instrumentation & Control

Joined as Junior Executive trainee

- ⇨ Responsible for the PLC, SCADA and FAS systems, execution of the project within given time period and modification in logic as per production requirement.
- ⇨ Installation of Allen Bradley (Logix 5571) PLC with hot redundancy philosophy with wonderware system platform SCADA. 500+ IO module used in PLC with 25K+ SCADA tags used in wonderware for entire API-1 Automation system.
- ⇨ Testing and commissioning of 6 nos. rector control logic, loop testing, P&ID diagram, hook up diagram and field instruments in plant 2C and Plant 2B with wonderware system platform 2017 with unlimited tags.
- ⇨ Testing and commissioning of 15 nos. Tank solvent dispatch logic, loop testing, P&ID diagram, hook up diagram and field instruments in Tank Farm with wonderware system platform 2017 with unlimited tags.
- ⇨ Testing and commissioning of continuous rector control logic, loop testing, P&ID diagram, hook up diagram and field instruments in Plant 2C with win CC standalone SCADA.
- ⇨ Planning and Monitoring of planner for calibration and PM activity.
- ⇨ Routine breakdown of plant and minimize the down time of production. Implementation of new control scheme to minimize the down time.

SCHOLASTICS

- ⇨ Diploma in Instrumentation and control from Gujarat technological University with 7.70 CGPA, Passing Year September 2020.
- ⇨ SSE from Gujarat board with 50% passing year March, 2015.

PERSONAL DETAIL

Gender	:	Male
Father's Name	:	chandarkantbhai Patel
Date of Birth	:	20-12-1999
Marital status	:	Unmarried
Languages	:	English, Hindi, Guajarati

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

Date: **(Shiv Patel)**