

CURRICULUM VITAE

SACHIN LAXMAN DONGRE

BE (INSTRUMENTATION ENGINEERING & CONTROL SYSTEM)

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CAREER VISION

To Work in challenging environment demanding all my skills and efforts to explore and adapt myself in different field and realise my potential where I get the opportunity for continuous learning. Aim towards higher growth and better prospects by enhanced skill in management.

To enhance productivity, motivation, building team spirit and commitment for the loyal work.

Seeking managerial assignments in Engineering/Maintenance Operations.

PROFESSIONAL PROFILE

A qualified **Instrumentation Engineer** with **4 years and 8 months** of experience in **Natural Gas Transportation and City gas Distribution Company**.

Operation & Maintenance of Reciprocating compressor, Natural Gas Distribution Company.

Currently working as a **Instrumentation Engineer** (Operation & Maintenance depart.) in a project of **Mahanagar Gas LTD. (JVC between GAIL & govt. of Maharashtra)** Mumbai.

Experience in installation, Gas after cooler & Gas Engine generator.

Has successfully involved in project & gained extensive exposure to world class quality and safety requirement.

Conversant with engineering codes & standards like **API 616, API 617 & ASME 31.8B** etc.

Demonstrated analytical problem solving & organisational ability coupled with strong communication and relationship management.

COMPANY PROFILE

ANCHOR OFFSHORE SERVICES LTD. (Operation and Maintenance of CNG Compressor and Dispenser) on project by **Mahanagar Gas Limited** in Mumbai & suburban region.

WORK EXPERIENCE

Being a Instrumentation Engineer (Operation & Maintenance) working with ANCHOR OFFSHORE SERVICES LTD. Since OCTOBER 2014 to Till Date.

Designation: Project Instrumentation Engineer.

KEY-SKILLS FOR TAKING RESPONSIBILITIES

- Handling **Breakdown** and **Maintenance** (Instrumentation and Electrical) of CNG dispenser and Compressor.
- Taking daily tool box talk & safety briefing according to company **HSSE** guidelines.
- Execute the periodic maintenance of motors, switch gears, Gas compressor, air compressors, UPS & Servo- stabilisers as per the schedule.
- Ensures the reports on maintenance is done and documented.
- Planning & procuring the required equipment's from the stores to site for the new installation work by making and managing material reservation in **SAP ERP PM Module** for plant maintenance.
- Looking after the tools & spares availability & involved in indigenous spares development.
- Scheduling and planning predictive, preventive and breakdown maintenance job with key focus on spares availability and inventory management.
- Developed equipment task list & material standard maintenance & starting procedure for the plant equipment's.(**SOP's**)
- Calibration of Process Instruments, Equipment & Maintaining Their Records (**PG/TG/TI/TC/PI/PT/PH/Gas detectors/Flame detectors/Mass flow meters**).
- Ensures maintenance tasks are completed by the Technicians as per assign work.
- Strong knowledge of Automation & Instrumentation field in control panels, **PLC panels, MCC, PCC Panels, VFD Drives** etc.
- Resolve the Electrical, Instrumentation & Mechanical breakdowns to ensure the upkeep of the equipment.
- Generates reports as necessary for the maintenance.
- Ability to troubleshoot equipment problems and perform complex system test.
- Good understanding knowledge of the architecture of **DCS, SCADA and PLC**.
- To co-ordinate with vendor for material, service & spare management.
- New instrument modification according to process requirement.
- Handling **HART** Instrument and Instrument related Software
- Instrumentation maintenance and calibration of all plant and utility equipment including PLCs, control cabling, temperature transmitter, pressure transmitter, level transmitter make: E&H, Flow transmitter (Make: Siemens/E&H), PH sensor, all safety and process interlocks.
- Handling price changing activities which is held during Upgradation in rates of CNG fuels.
- Handling liaison work with Local authorities like MCGM, BEST, Privatisation sectors and Legal metrology.
- Handling and manage dispenser calibration as per Legal metrology aspects.
- Well documentation knowledge with Training.
- Knowledge of safety systems & Awareness of safe working conditions with **CGMP**.

- Calibration and maintenance of various field instruments like Control valves, **Temperature transmitters and sensors, pressure transmitters and sensors, Level transmitters and sensors** and (**Smoke, Heat Detector**) and Actuators Make: **Parker, Safe, FTI**.
- Preparing **Preventive maintenance, Calibration certificates & Breakdown documentations** as per Audit handling.
- Extensive involvement with Equipment vendors & their documents review.
- Ability to abide by, and ensure compliance with, all company rules and guidelines and all applicable state and federal laws.
- Ability to comfortably work at heights and in confined spaces.
- Knowledge of plant networks and control systems.
- Possess good verbal and written communication skills.
- Knowledge of analog and digital transmission.

PLANT TERMINAL MONITORING (NATURAL GAS FLOW STREAM LINE)

- Read meters and gauges to make sure that plant equipment is working properly.
- Run tests to make sure that the processes are working correctly.
- Ensure company procedure are being followed.
- Carry out day to day monitoring of equipment parameters.
- Performs periodic inspection and monitoring of equipment's.
- Maintains continuous records and logs of all data of Flow stream lines and odourant sampling in accordance in standard procedure.
- Working knowledge of PC's, including basic computer operational tasks.
- Working knowledge of hand tools.
- Maintaining software interface and computer systems.
- Correct prints and maintain as-built in accordance with company practices and policies

PROFESSIONAL QUALIFICATIONS

- Passed **B.E IN INSTRUMENTATION** from Vivekanand Education Society's Institute of Technology, Chembur, Mumbai . (Mumbai University) with **63.73%** in 2014.
- Passed **Diploma in INSTRUMENTATION** from Bharti vidyapeeth Institute of Technology, Kharghar, Navi Mumbai (Maharashtra state board of Technical Education) with **84.33%** in 2010.
- Passed **SSC** From Maharashtra Board with **73.33%** in 2004-05.

TRAINING ATTENDED

- Attended **Automation workshop** conducted by PROLIFICS On Basics Of PLC, HMI, VFD, Industrial sensors & Industrial wireless system.
- Attended **ARDUINO-UNO** Workshop by technical team of College.
- Completed training for **CNG & PNG Operation & Safety**.
- Completed training for Gascoseeker.
- Completed training for Safety & First Aid.

PERSONAL PROFILE

- Always work with high motivation for betterment of organisation.
- Has a capability to work in stress.
- Has a capability to improve work culture with smooth transaction.
- Can bring goal congruence within team members, self & organisation.
- Can maintain equilibrium in profession & personal life.
- Has an ability to think logical & narrow down to the core problem & resolve it.
- Work with team to provide quality solution in implementation & troubleshooting.
- Strong communication and interpersonal skills.
- Ability to work independently and as part of a team.

STRENGTH AND HOBBIES

- Team player with ability to co-ordinate and work within a team.
- Good communication skills, Quick learner and Smart working.
- Flexible (with respect to work hours, location & task).
- Reading Books, Internet Surfing, Driving Bike.

COMPUTING SKILLS

Well versed with Operating System - **Windows 10/7/8/XP**, **MS Office** (All versions), Photoshop, Pro-link, **Simatic S7**, and **SAP ERP** Module in moderate level.

PERSONAL MEMORANDA

Name : Sachin Laxman Dongre
Fathers name : Laxman K. Dongre
Date of Birth : 16 November 1988.
Marital Status : Unmarried
Languages Known : English, Hindi and Marathi.
Address : Curreyroad, Mumbai - 13, Maharashtra.
Notice period : Less than one month
Current CTC : 3.00 Lakhs PA.
Expected CTC : up to 5.00 Lakhs PA. **Negotiable**

Declaration:

I herewith certify that the all above mentioned information is true to the best of my knowledge.

Date: 30.05.2019

Place: Mumbai, Maharashtra.

(Sachin L. Dongre)