

ABINAAS M

INSTRUMENTATION ENGINEER

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ACADAMIC QUALFICATION:

B.E(Electronics and communication Engineering), 1stClass with 66.6% (Period 2012-2016) from Sakthi Engineering College, Chennai, *affiliated to Anna University.*

SYSTEM PROFICIENCY:

- Pneumatic
- Hydraulic
- Electric
- Good in process parameter
 1. Flow
 2. Temperature
 3. Pressure
 4. Level
- Good knowledge in controllers and analytical Instruments
- Good in calibrations transmitters, pressure gauge, temperature gauge
- Control valves
- Smart positioner
- All type of switches
- Doing regular maintenance in field panels.

STRENGTHS: *Good Communication Skills, Hardworking and willing to learn, Confident and flexible enough to work in teams, Nice conduct with positive Attitude.*

OBJECTIVE:

Seeking a challenging position as a quality professional, where my experience, education and accomplishments will contribute to the success of the organization..

PROFESSIONAL SUMMARY:

*Graduate in ELECTRONICS AND COMMUNICATION ENGINEERING having around **4 Years** experience in Oil and Gas industry in the field of **Instrumentation**. Good knowledge in*

EXPERIENCE SUMMARY:

COMPANY : J.S ENTERPRISES
SITE : CHENNAI PETROLEUM CORPORATION LTD,
MANALI,CHENNAI-68
DESIGNATION : INSTRUMENTATION ENGINEER
DURATION : AUG 2020 TO TILL DATE

COMPANY : D.R ENTERPRISES
SITE : CHENNAI PETROLEUM CORPORATION LTD,
MANALI,CHENNAI-68
DESIGNATION : INSTRUMENTATION ENGINEER
DURATION : JAN 2019 TO JULY 2020

COMPANY : HYPERIONIT PRIVATE LIMITED
SITE : CHENNAI PETROLEUM CORPORATION LTD,
MANALI,CHENNAI-68
DESIGNATION : INSTRUMENTATION ASSISTANT
DURATION : MAY 2016 TO OCT 2018

SPECIALIZATION:

Working in Project Inspection section of Chennai Petroleum Corporation (Manali Refinery) for the past 4 years and earned vast experience in Instrumentation field and exposed to different scenario of new projects / revamp projects.

MAKES OF INSTRUMENTS HANLDLED:

1. TRANSMITTERS: Rosemount, Yokogawa and Honey well.
2. LEVEL TROLS: Chemtrols, Masoneilan and Mobrey.
3. VALVES: Fisher, valtek, Mesto automation, MIL, controls instrumentation ltd,
4. I/P CONVERTORS: Rosemount, Watson-smith, Fisher, Yokogawa & Shreyas
5. GUAGES: A.N instruments, General instruments
6. SOLENOID VALVES: Asco Pneumatics, Rotex Automation & Virgo
7. REGULATOR: Shavo and Placka regulators
8. THERMOCOUPLE: Pyro electric, Rosemount, Altop, Aprajit & General instruments
9. VIBRATION PROBE: Bently Nevada and Pepperl-Fuchs
10. POSITIONERS: Masoneilan, Fisher, IL, Valtek, Metsoneles Automation & MIL controls

The major activities successfully completed during the past four years are furnished below

- *Involved in Instrumentation Activities of BS-VI project (DHDT revamp, FCCU GDS, SRU, demountable flare).*
- *Involved in Instrumentation Activities of Resid Up gradation project (DCU, Resid-SRU)*

Involved in 6 Major Turnaround Shutdown in CPCL refinery unit.

1. OHCU Revamp Shutdown
2. DHDS Revamp Shutdown
3. REF I Shutdown (M & I)
4. REF II Shutdown (M & I)
5. DHDT Revamp Shutdown

RESPONSIBILITIES:

- *Responsible for Instrument crew and supervising all maintenance activities.*
- *Calibration, installation, loop-checking, commissioning and troubleshooting of pressure, flow, level, temperature transmitters.*
- *Loop checking and trouble shooting of all type of process control instruments*
- *Calibration of Instruments such as Automatic control valves, all type of Transmitters & Optical.*
- *Hands-on experience on HART and Field Bus protocol Communicator(Fisher Rosemount-375), BT-200 (Yokogawa Blue Star)*
- *Calibration and commissioning of control valves (Fisher Xomox, MIL) and MOV's (Rotork, Auma), I/P converters (Fisher) etc...*
- *Replacement of cards & defective parts, Calibration of Instruments, Loop checking & routine maintenance of all type of Instruments.*
- *Involved in daily preventive, breakdown maintenance of plants systems and instruments.*
- *Having hands on experience in start up, routine, breakdown, preventive maintenance and shut down activities in Oil & Gas field.*
- *Hands on experience on all types of process field instruments (pressure, flow, level and temperature elements, transmitters, valves, MOV's, controllers and communicators) including smart valve positioners.*

PERSONAL DETAILS:

Address for Communication : 2/172 Ponniamman Koil Street, Periya mathur Chennai-68
Date of Birth : 25.05.1993
Father Name : Mahendran
Nationality : Indian.
Languages Known : English, Tamil and Hindi (Speak)
Hobbies : Football, Cricket, Indoor games& Travel Photography.

Passport No	Date Of Issue	Date Of Expiry	Place Of issue
N8781117	01/04/2016	31/03/2026	Chennai

Reference: 1. Mr.S.Sivasankaran

Dy.General Manager-Projects (Engg & Insp)
Chennai Petroleum Corporation Ltd, Manali,
Chennai.
9884393607.

2. Mr.S.Bharadwaj

Manager- (Maint-Instrument)
Chennai Petroleum Corporation Ltd, Manali,
Chennai.
9444676284.

Declaration

I hereby declare that the above mentioned information is correct and up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

Place: Chennai

Date:

Yours Truly

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(ABINAAS M)