**Philingari Sankaraiah**

**Mobile :** + 919393145959, +919441451467

**E-mail:**sankar.dche@gmail.com

**Career Overview:**

To contribute to the growth of any Gas Processing Unit, Petroleum Refinery and Petrochemical related organization by working as a Process/Production Operator where I will have opportunities to build and refine my Chemical Engineering knowledge.

**Work Experience:**

Totally **14 Plus Years** of experience in industry with conceptually strong, highly analytical & detail-oriented in approach, with exemplary credentials & strong abilities to multi-task & adapt, handling risks under high-pressure environment.

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| **Company** | **Designation** | **Period** |
| **Oil India Limited** at **Dandewala Gas Processing Complex**. | Plant Operator | June-2016 to till date |
| **GAIL India ltd,** Waghodia, India. | Field Operator | June 2011 – May 2016 |
| **ONGC in Mumbai Offshore** (BPA & BPB). | Production Operator | Sep 2007 to May 2011 |

**Key skills-Commissioning:**

* Review of PFD and P&ID.
* Strong knowledge and experience in oil and gas production techniques.
* Operation pressure Leak Test, Nitrogen purging and boxing up of pipeline and all vessels.
* Pre-commissioning activities like, Water flushing, hydraulic pressure flushing, System Dry out, Dew point Checking.
* Development of **PFD**s and **P&ID**s for Up-stream & Down-stream services.

**Equipment’s handled:**

Pumps, Compressors, Fired Heaters, Soot Blowers, Heat Exchangers, Reactors, Distillation Columns, Air fin Coolers, Chemical injection Pumps, Dryers, Pyrometer handling for TST, Steam Generation Vessels and Induced, Forced and Natural Drafts, Turbo Expander, Scrubber, 3-phase separator, Molecular sieve dryers ,LPG Splitters, Etc.

**Employment History:**

**Company: Oil India Limited** at **Dandewala Gas Processing Complex**.

**Designation:** Production Operator

**Period:** June 2015 to till date.

**Roles and Responsibilities:**

* Plant monitoring.
* Molecular Sieve Dehydration and treating.
* Gas turbine driven Residue gas Compressors.
* Stabilizer system, LPG Splitters and De Propanizer system.
* **Commissioned all pipe lines and experience in hydro** test of pipe line headers, card-board blasting, steam blowing and air blowing through pipelines.
* Gas dehydration using TEG.
* Production of Gas through 2 - phase separators.
* Test and Production Manifolds & Separators.
* Flash & Surge vessels and TEG Re-boiler.
* Turbo Expander Startup and Shutdown Activities.
* LPG Storage of 2.5MMSCFDof LPG plant Capacity.
* Reverse Osmosis Water System.
* Flow line headers flushing.
* Check for any abnormalities and reporting to the concerned department.
* Coordinate with control room in case of emergencies.
* Day to day trouble shooting of process plant.
* Handover of equipment’s for maintenance.
* Follow safety rules.
* Discuss unit conditions and abnormalities with all concerned departments.
* Responsible to do the changes in the field as instructed by the Production Engineer for the **Safe and Effective Operation of the Process plant.**
* To supervise shift schedule and breakdown jobs with minimum downtime.
* Continuous vigilance in the field by taking rounds at regularly interval.
* Pump changeover / isolation for maintenance.
* Following proper housekeeping to ensure clean and safe work area.
* Noticing the abnormalities and take proper action to achieve maximum production without any breakdown.
* Co-operating with maintenance team for speeding up of work and to reduce down time.
* Managing field and control room operations in optimizing process performance, troubleshooting, root cause failure analysis, managing and executing planned and unplanned shutdowns .

**Company: Gas Authority of India Ltd, Waghadia, Gujarat, India**

**Designation:** DCS and Field operator.

**Period:** May 2010 – June 2015

In this plant LPG recovery from natural gas by cryogenic process at -600 C, the light ends containing methane and ethane are routed as lean gas and the heavier hydrocarbons from the LPG column bottom NGL.

**Roles and Responsibilities:**

* Monitored parameters and Maintained log sheet of process plant.
* Fallowed safety procedure during the operation of process plants.
* Checked for any abnormalities and reported to the concerned departments.
* Coordinated with control room in case of emergencies.
* Participated in Startup and Shut down of the process plant
* Trouble shooting of process plant during day to day operation.
* Handed over the plant equipment’s for periodic maintenance.
* Participated in jobs like changeover of Dryer, hot and cold pumps, Sphere, RG compressor and Mercaptan dosing.
* Operated utilities like Instrument air Compressor, Dryer, PSA Nitrogen unit.

**Company: ONGC** in Mumbai Offshore (BPA & BPB).

**Designation:** Field operator.

**Period:** May 2007 – June 2010.

**Health Safety and Environment:**

* Trained on fire fighting, emergency handling, evacuation and confined space entry etc.
* Operation of personal protective equipment’s and breathing apparatus.
* Experience in the operation of fire extinguishers like Foam, DCP, and Carbon dioxide.
* Knowledge on fire & Safety procedure.
* Near miss, Unsafe Act and Unsafe Condition Reporting.

**Industrial Training:**

* **Project in Diploma:** Successfullydonemyprojectworkontheproduction of Sulphuric Acid in Vasanth Chemicals, 3-328, 3rd phase, Jeedimetla, Hyderabad.

**Educational Credentials:**

* Diploma in Chemical Engineering from S.V.Govt. Polytechnic, Tirupathi.

**Prosanal Profile:**

* Date of Birth : 02nd April 1984
* Languages known : English, Hindi, Telugu
* Marital Status : Married
* Nationality : Indian
* Skype id. : +91 9393145959
* Passport Number **:** R9346550

I heard about the prospects of your organization, and strongly believe that I can be a reliable candidature with the technical and human skills acquired in my previous work experience as briefed above and mentioned in detail.

Give an opportunity to work in your esteemed organization, I can prove the skills required for the above position and can assure you of my best services.

Thanking You.

Your's Sincerely,

***Philingari Sankaraiah.***