**JOHNS**

**CHEMICAL ENGINEER**

**OBJECTIVE**

Dedicated ***CHEMICAL ENGINEER*** aspiring to work in a challenging position for a dynamic organization, where I could exhibit all my skills abilities and wish to add another pearl to the crown. I believe in dedication, hard working to prove my caliber and working towards the achievement of the goal of this prestigious organization.

**EXPERIENCE**

**HINDUSTAN ORGANIC CHEMICALS (HOCL) ,** Kerala.

***Field Engineer - 2 years*** (AUGUST 2016 - JULY 2018)

**ONGC - PETRO ADDITIONS LIMITED(OPAL),** Gujarat.

***Field Engineer - 2.2 years*** (JUNE 2014 - JULY 2016)

***C****ONDENSATE &* ***V****ACCUM* ***D****ISTILLATION UNITS(PHENOL PLANT),* ***P****ROPYLENE* ***R****ECOVERY* ***U****NIT(****LPG*** *- RECOVERY),*

***E****FFLUENT* ***T****REATMENT* ***P****LANT(****ETP****) ,****H****YDROGEN**PLANT,WATER REUSE (****DM*** *PLANT),IAPA.*

**DUTIES & RESPONSIBILITIES**

* Prepare and review all work permits and job procedures.
* Maintains daily reports and hands them to whom concerned.
* Investigating and troubleshooting operational and maintenance problems.
* Supervising plant operations and assessing safety and environmental issues.
* Managing technical works at field and collecting data to make improvements.
* Supervising the Operations, Designing and the Maintenance of the Main plant..
* Supervise in instrument Air, Plant Air, Raw water & Cooling Tower.
* Ensuring that equipment works to its specification and discovering the process problems.
* Daily contact with Tower, Vessels, Pipelines, Rotary and Static equipments, check and monitor process variables which keep all process in safe side and high performance.
* Involved in COMMISSIONING , START UP & SHUT DOWN phases of the plant and familiar with operations of major Equipments.
* Supporting the goals, efforts and policies of health ,safety and environment (HSE)management system. To ensure HSE issues are given primary consideration in all the activities done.

**CONTACT INFO**



[Johns.383363@2freemail.com](mailto:Johns.383363@2freemail.com)

**PASSPORT DETAILS**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Date of Issue | : | 03-09-2014 |
| Expiry Date | : | 02-09-2024 |
| Visa Type UAE | : | Visit Visa |
|  |  |  |

**ADDITIONAL QUALIFICATIONS**

NEBOSH

IOSH

SAFETY MEDIA

**TECHNICAL SKILLS**

PROCESS CONTROL

UNIT OPERATIONS & PROCESS PROCESS DESIGNING,PLC,DCS

PETROLEUM REFINING

**SOFTWARE KNOWLEDGE**

MATLAB, CHEMCAD,ASPEN WINDOWS,LINUX,ADOBE PRO MS OFFICE, MS OUTLOOK C,C++,E-mail, INTERNET

**CONGITIVE TRAITS**

PLANNING SPEED & CREATIVITY MULTI-TASKING & CONFIDENCE DISTRACTION FREEDOM

.

**HOBBIES**



**EQUIPMENT KNOWLEDGE**

* Filtration tank
* columns & vessels
* Furnace & cooling tower

Pumps & Compressor



* valves & distillation column
* oil separator & clarifloculator
* Clarifier, cooler & preheater
* Thickener & various types of reactors
* Flash mixer, aerator & Heat exchanger
* Fire extinguisher, Trickling filter & Flare

**EDUCATION**

***SATHYABAMA UNIVERSITY*** *. .*

*Sholinganallur,Chennai.-119*

*B.Tech -****CHEMICAL ENGINEERING***

*CGPA -7.74(77.4%)*

*Year ( 2010-2014)*

***GIRIDEEPAM BETHANY HSS***

*Kottayam ,Kerala*

1. ***th-Science Group Percentage-85%(year-2010)***

**ACADEMIC PROJECTS**

Project on ***“Characteristic Analysis of Waste Water***

***Pollutants from an Ammonium Sulphate plant in a Fertilizer industry and Design of the Activated***

***sludge process”*.**(Industrial Project ,**FACT**)

Project on ***“Thermodynamic studies and Modeling*** ***of the Chromium removal using Ionic liquid”*** (Using**MATLAB** software)- Experimental Project

**PERSONAL DETAILS**

|  |  |  |
| --- | --- | --- |
| Full Name | : | Johns |
| DOB | : 17-11-1992 | |
| Nationality | : | Indian |
| Religion | : | Christian |
| Status | : | Single |
| Joining time | : | Immediate |

**DECLARATION**

I, Hereby affirm that all the details presented above are true and accurate, to the best of my knowledge.

**TRAINING IMPARTED**

**Implant Training** in **FACT** Ltd **Industrial Visit** to **ONGC** ,Kuthalam,TN **Industrial Visit** to **Jeppiaar Water**

Chemical safety assessment course under HOCL Kochi Job hazard analysis

Confined space entry Training

**ACHIEVEMENTS**

* Active member in National Service Scheme (**NSS)**
* Presented seminars regarding the topics “***Biofuel***” & “***Oil Spill***

***Management***

* Participated in ***CHENNAI WATER*** ***SUMMIT*** -2015 held at A.C.Tech(University campus)
* Participated in National seminar on "***Waste Water Treatment and*** ***Reuse***" conducted in AlagappaChettiyar College of Technology (A.C Tech -Anna University campus)
* Presented Paper entitled **“*Liquid***

***Liquid Equilibrium of Ternary System*”**in National conference onemerging trends in Chemical and

Petrochemical technology” conducted by Indian Oil Corporation Ltd (IOCL) held in Trichy Anna University.

* Participated in 32nd national conference of chemical engineering, on topic ***"Bioprocess Applications In***

***Chemical Engineering and Its Opportunities***" conducted by CochinUniversity of Science and Technology (**CUSAT**)

**LANGUAGES**

English

Hindi

Malayalam

Tamil