**FAISAL**



**CHEMICAL ENGINEER**

**Profile:** **Male | Single**

**C/o-Mobile:** **+971501685421**

**Email:** **faisal.378195@2freemail.com**

**Current Position: Shift Engineer**

**SUMMARY**

With bachelor’s Degree in chemical engineering, I’ve more than 2 years of progressively responsible experience working with well-known Cement Company in Pakistan, **Askari Cement Nizampur**.

**Why ME?**

* An erudite Professional Chemical Engineer with a deep knowledge of Cement Process, Operation, Quality control testing procedures and laboratory practices.
* Holds a sensational track record and having a solid theoretical/practical background of plant Maintenance and responsible for Smoothly Operation and Inspection services.
* Maintenance of different equipment i.e. Material Handling equipment, Belt/Chain Bucket elevators, screw conveyors etc.
* A talent full of abilities and determination to serve with enthusiasm and dedication who will be utilizing every possible channel towards the development and betterment of company.

**KEY SKILLS: Raw Water Treatment, Limestone Crusher, Stacker and Reclaimer, Limestone Bunker, Raw Mill, Silo, Pre-Heater, Rotary Kiln, Kiln Cooler, Electrostatic Precipitator, Packing Plant, Batch Reactor, Membrane, Gravity Decanter, Cooling Tower, Dryer, Pump, Valves and Feedback Control System**

**WORK EXPERIENCE**



**August 2015 To Present: Askari Cement Nizampur, Pakistan.**  I Remained a part of largest Cement manufacturing plant, Askari Cement Nizampur, Pakistan as a Shift Engineer and served from August 2015 to present. During this period, I supervise all the units and maintained a smooth production line and served in safety department to identify all hazards and risks and understand proper safety requirements, also worked in Utilities and QC Department for a specific Period of time.

**Duties**

* Supervising the Process Modelling, Simulations, Process Variables and Optimization of Plant.
* Supervise the process Control team in production and warehouse departments by managing all IPC related issues and their rectification.
* Review and approve IPC reports, maintain Laboratory by ensuring their calibration of instruments and working condition as per schedule.
* Deviation & Failure Investigation Management: Ensure that reported deviations / failures are timely investigated for the risk & impact and closed within defined time frame.
* Execution of Annual product quality review for every batch history accordingly with recommendations, suggestions and improvements by process capability.

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| **Responsibilities** |  |  |
|  | Operation of Plant |  | Analysis of Product |
|  | Inspection services |  | Equipment Maintenance |
|  | Monitoring the Parameters |  | Parameters Recording |
|  | Supervising the Operators |  | Production Sheet Recording |

**Project Completed**

Design for the production of Biodiesel from Cotton Seed Oil using NaOH as a Catalyst.

**Covered Areas**

Process Selection, Mass & Energy Balances, Process and Plant Design, Instrumentation and Process Control, Cost Estimation, Equipment Design Safety, Cost Estimations and Advantages.

**EDUCATION**



**Bachelor of Engineering [CHEMICAL]:**

***2012-2016:*** *University of Engineering and Technology (UET), Peshawar, Pakistan*

**PROFESSIONAL TRAININGS**



* Fire Fighting and Fire Protection
* Askari Cement Safety Programme
* Risk Management System

**SOFTWARE SKILLS**



**Softwares:**

* HINT (Heat Exchanger integration and design)
* COCO Process Simulation
* Chemsep: binary mixture Simulation
* Adobe Dreamweaver CS6
* Movie maker

**Others:**

* MS Office, MS Visio

**LANGUAGES**



* English, Urdu, Hindi, Pashto and Punjabi

**References**

Available upon Request

**I hereby confirm that the above furnished information is correct according to best of my knowledge.**

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