**ALI HUDAIB**

**OPERATIONS ENGINEER**

 **Total Experience**: 5.4 Years in Refinery Operations

 **Qualification:** B.Sc. Chemical Engineering

**Address:** House no.1095, Street 46, Bahria town phase 7, Rawalpindi.

**Phone:** +92-302-3788722

 **Email ID:** alihudaib13 @yahoo.com

* **CAREER SUMMARY**

Operations Engineer having more than 5 years of meticulous working experience in the Production division with excellent technical and operating skills at core process units of oil Refinery operating with throughput of up to 55000 BPSD.

* **PROFESSIONAL EXPERTIES**
* **PROFESSIONAL EXPERTIES**
* Plant operations and process monitoring
* Plant Performance evaluation
* Unit startup/shutdown, Troubleshooting and optimization
* HSE and Energy audits
* PTW , HAZOP and risk assessment
* Incident investigation and technical report writing
* **WORK EXPERIENCE**
* **WORK EXPERIENCE**

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* **Operations Engineer** at **Attock Refinery Ltd. Rawalpindi, Pakistan**

(April 2015 – Present)

Currently working as an operations engineer on **Naphtha Hydrotreater, Naphtha Platformer and Isomerization PENEX/DIH, Naphtha Steam reforming Hydrogen production unit including PSA section, Amine gas treatment and Sour water units**. My assigned area also contains Refinery Fuel gas gathering system, flare Network and LPG production facility.

**Key Responsibilities as Operations engineer**

* Ensuring safe and smooth operation/process of assigned area plants in shifts.
* Responsible for standard operation of refinery flare system and gas gathering units, also for troubleshooting of these system offsets.
* Monitoring and ensuring quality of LPG production and treatment facilities.
* Plants handling during emergencies and troubleshooting of rotary equipments.
* Monitoring daily / monthly material and energy balance of the units for optimized plant operation.
* Preparing daily performance summaries to monitor plants by studying laboratory test reports, standard log sheets and other daily operating activity reports.
* Planning and execution of jobs during turnaround of units.
* Participation and assistance in technical evaluations and discussions i.e. flow sheet, P&ID, PFD, HMB, and equipment selection optimization.
* Staff training related to plant operations, process and emergency handling skills, also ensure mock drills on monthly basis.
* Implementation and follow up of HSE regulations, Work to Permit System, HAZARD Identification, Incidents Notification, JSA etc.
* Review and revision of PFD, P&IDs and standard operating procedures.
* Maintaining the quality of products as per ISO standards.
* **Attock Refinery up gradation Project - 2013**
* Worked with *HYUNDAI Engineering Co. South Korea* and*Honeywell UOP. USA*for Attock Refinery up gradation Project.
* Pre-commissioning, commissioning and Master startup of ;
* Light Naphtha Hydrotreater (Honeywell UOP)
* Naphtha Platformer and Isomerization unit (Honeywell UOP)
* Amine gas treatment and Sour water unit (Honeywell UOP)
* Naphtha steam Reforming Hydrogen production unit (LINDE-HYDROCHEM)
* Installation and commissioning of refinery new flare network including Acid gas flare system.
* Reviewed engineering documents to ensure that the commissioning & start-up requirements are accounted for in the design.
* Team member for HAZOP analysis, Risk assessment and PSSR of plants.
* Preparing of daily and weekly Commissioning status reports.
* Technical reviews of Operating manuals & SOP provided by vendors.



* **Senior Management Trainee** at **Attock Refinery Ltd. Rawalpindi, Pakistan.**

(Feb 2014– Feb2015)

* One year extensive training at UOP Naphtha Hydrotreater and Platformer unit.
* **EDUCATIONAL PERSPECTIVE**
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| Bsc. Chemical Engineering | 2009-2013 | U.E.T. Lahore | 3.42/4.0 |
| Fsc. Pre-Engineering | 2007-2009 | B.I.S.E. Faisalabad | 944/1100 |
| Matriculation | 2005-2007 | B.I.S.E. Faisalabad | 746/850 |

* **PROFESSIONAL TRAININGS AND COURSES**
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* 2 Weeks official training at **PAK-ARAB REFINERY, Pakistan for.**
* UOP training for Light Naphtha Hydrotreater and Naphtha Isomerization units.
* OTS (Operator Training Simulator) Training in ARL at Naphtha Hydrotreating and Isomerization Units.
* “Permit to Work” by Attock Refinery Limited, Rawalpindi-Pakistan.
* “Hazop Workshop” by Attock Refinery Limited, Rawalpindi-Pakistan.
* **PERSONAL INFORMATION**

**Father Name**: Ali Nasir

**Religion/ Sect:** Islam / Sunni

**Marital Status:**  Single

**Date of Birth:** 13th Oct, 1992

**Nationality :** Pakistani

**Passport number:** AM6498501