

ZOHAIBU RAHMAN

S/O WASAL KHAN

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Objectives:

To be a part of an organization which values personnel growth and creates opportunities in multi-function environment, where the worker should be considered as the true asset of company and where I can expand my technical abilities while developing strong operation skill.

Professional Qualification:

- Diploma of Associate Engineer (Chemical) 1st Division and having 65% Marks from Government College of Technology, Peshawar in Year 2014.
- Matriculation (Science) 1st Division and having 69% Marks from B.I.S.E Peshawar in Year 2011.

05 Years Professional Experience

Attock Refinery Limited

- ❖ Currently I am working as Field Operator at **Pre-Flash Crude Distillation Unit, Attock Refinery Limited** from 01 Jan 2017 till now.
- ❖ I have worked as Field Operator at **Effluent Treatment Plant Unit, Attock Refinery Limited** from 10 June 2015 to 31st December 2016.

These units are operated by Distributed Control System (Honey Well Experian PKS 401 DCS).

Commissioning Supervisor in ARL up gradation Project

Commissioning and Operation of **Pre-Flash Crude Distillation Unit**;
Perform pre-commissioning and commissioning activities including
Equipment handover, Punch listing, Water flushing, Chemical Cleaning, Steam blowing,
Air blowing, Leak test, Air freeing, and Master Start up activities.

Major Work Areas

CBI Pre-Flash Distillation Unit, Attock Refinery Ltd. 32400BPD

- **Atmospheric Distillation Tower** (Valve Trays)
- **Steam Strippers** (Kerosene, Light Gas Oil, Heavy Gas Oil)
- **Natural Draft Furnace** (Fuel Gas + Fuel Oil burnt)
- **Naphtha Stabilizer & Kettle Re-boiler**
- **Centrifugal and PD Pumps**
- **Single Stage Electrical De-Salter**
- **Caustic Wash Sulfur Removal**
- **Heat Exchangers & Fan Coolers**
- **Gas Knockout Vessel**
- **Low Pressure Separator**

EFFLUENT TREATMENT PLANT UNIT, ATTOCK REFINERY LTD. 200 GPM

- **Monitor daily key operating parameters to yields and safe energy utilization.**
- **Oily and waste water receipt through pipelines and open channels from plants and tank farm area.**
- **Separation of oil from waste water in API (Gravity) Separators and transfer to slope oil tanks.**
- **Addition of Demulsifier for removing of water contents and Charge at Distillation unit.**
- **Safety and smooth operation of DISSOLVE AIR FLOTATION UNIT.**
- **White water generation for floatation of suspended solids.**
- **Preparation of chemical solutions of Aluminium sulphate and Polymer for Coagulation and Flocculation purpose.**
- **Collection of sludge and Operate Filter Press for making of cakes.**
- **Maintain the MLSS through recycling for BOD & COD of water.**
- **Maintain the NEQs Standard of water by removing of oil particles.**

On Job Responsibilities:

- To keep plant in safe and smooth operation.
- Monitoring and Operation of Natural Draft Furnace, Tower & Exchangers.
- Operate gas gathering system to ensure continuous fuel gas supply.
- Maintaining daily log sheets, check lists, lab results and job list to highlight any abnormality in the parameters.
- Ensure to achieve; on spec production targets, maintaining plant and equipment integrity in compliance with HSEQ standards.

- Emergency handling to prevent production loss & relative hazard.
- To ensure safe chemical handling.
- Coordination with Technical Services, QCL, HSE and Oil Movement.
- Supervision of daily Maintenance, Electrical and Instrument jobs as per PTW system.
- To perform equipment isolations, draining, depressurization, purging and handover.
- To perform occasional Shutdown and Startup Activities.

On Job Achievements:

I have handled following type of Emergencies & Trouble shootings

- Power Failure.
- Power Dip.
- Pump Cavitation.
- Cooling Water Failure.
- Fuel failure.
- Fire Emergency.
- Rain Emergency at Effluent Treatment Plant.

I have performed & supervised many Turnaround activities,

- Plant Draining, Depressurization, Flushing, & Purging
- Furnace Tubes Pig Decoking & Soot Blowing
- Distillation Tower & De-Salter Cleaning.
- Soap Test, & Steam out.
- Cleaning of Gravity Separators and Sumps.

Safety Skills

- PTW & LOTO Procedures
- Confined Space Entry
- HAZOP & JSA
- Risk Assessment
- Rescue & First Aid
- SCBA, SABA & Live Air Mask Training

Computer Skills:

- PTW Management
- Excel Spreadsheets
- Microsoft Word

Language Skills:

- English
- Urdu
- Pashto

Personal Bio Data

Name	:	<i>Zohaibu Rahman</i>
F / Name	:	Wasal Khan
Date of Birth	:	21 April 1995
Domicile	:	Peshawar
Religion	:	Islam
Nationality	:	Pakistani
NIC #	:	17301-8342799-1
Gender	:	Male
Marital Status	:	Married
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