

# HASEEB AKRAM

+92-302-0061363 · +92-316-5993943 · haseebakram.940@gmail.com

## MECHANICAL ENGINEER

I am a mechanical engineer working in a maintenance department at 750TPD Soda Ash Plant concerned with all kinds of maintenance of rotary and stationary equipment. I am also an environment enthusiast who always emphasizes employing clean and green innovative technologies. I have also worked as a freelance academic writer, keeping me updated on current technological advancements and business strategies in academia. Moreover, I want to work in an organization that can elevate my true mettle. At the same time, I will be an apt addition encompassing courage and determination in performing my duties and responsibilities.

## STRENGTHS AND EXPERTISE

Maintenance (PM and CM )	Computer literate	Team Leadership
Report Writing	Negotiation Skills	Communication
Design, Planning and Fabrication	Vendor Management	Operations Management

## EDUCATION

### University of Engineering and Technology Lahore

Bachelors in Mechanical Engineering 2018-2022

*CFD Analysis of STHXs with different baffle configurations*

### PAF College Lower Topa, Murree

Secondary School and College 2012-2017

## PROFESSIONAL EXPERIENCE

### Olympia Group

May 2023 - Present

#### Trainee Mechanical Engineer

During my training, I have hands-on experience concerning corrective, preventive, and predictive maintenance activities of both rotary and stationary types of equipment involved in the production of Soda Ash using the Solvay process. Major rotary types of equipment include screw compressors, Soda recycling steam calciners, centrifuge machines, water-ring vacuum engines, blowers, rotary filters, rotary heat exchangers, ID fans, API 610 pumps, agitator, conveyors, cooling towers, and elevators. Stationary equipment includes heat exchangers (STHE and PHE), EBARA and Sanyo chillers, and Stationary towers i.e. Carbonating Towers, Distillers, Ammonia Coolers, Monocarbonating Towers, Ammonia Absorbers, etc.

Major jobs performed

- Complete Overhauling of LG290/3.8 CO2 Screw Compressor
- Overhauling of Carbonating Tower (DN2500\*26870mm)
- Overhauling of L.A Soda Recycling Steam Calcliner ( 2\*20M)

### OGDCL ( Chanda and Mela Oilfield)

Sep 2022-Oct-22

#### Field Intern

During my tenure, I get to know the workings of an operational oilfield. I was able to witness the hands-on maintenance of Ariel Compressor. Moreover partake in inspection services including DPT, UT, Vibrational analysis and weight lifting equipment.

### Sui Northern Gas Pipeline Limited, Multan

Aug 2021-Sep-21

#### Field Intern

During my tenure, I was able to understand the operation and distribution network of SNGPL. I Studied the plant layout of the AC-6 Compressor station equipped with Scrubbers, Turbines, Compressors, and Cooling Towers. I was able to witness the overhauling of SOLAR compressor and turbine configuration as well as its testing.

### WWF Pakistan

Jun 2021-July-21

#### Summer Intern

During my internship, I learned about the organization's 6 goals (Ocean, Forest, Water, Wildlife, Food, climate and Energy) for Conservation and reduction of carbon footprint. To ensure the use of renewable and sustainable energy sources, I proposed the use of flower wind turbines considering the geographic area (Murree). At the end of the internship, I earned a 30-hour community letter from the organization.