

MUHAMMAD SHAHBAZ

MECHANICAL ENGINEER

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PROFILE SUMMARY

Recent graduate in mechanical engineering with a strong drive for continuous learning and professional advancement. Adaptable and quick to learn, with a commitment to excellence and a strong work ethic. With hands-on experience as a Project Officer in an agrochemical plant commissioning environment, I bring a practical approach to solving complex engineering challenges.

EXPERIENCE

07/2023 - 04/2024

NUCHEM PVT LTD - MULTAN

Project Engineer

- As a project engineer I was assisting the lead for vendor selection and materials procurement for different projects.
- Worked in maintenance department and developed my skills and expertise in rotary, milling and static machines maintenance and overhauling.
- Assisted the supervisor in Quality Assurance and fabrication of industrial mixers and granulator.
- Worked with the contractor in installation of new machines and fire hydrant piping for a chemical plant.

04/2024 - 07/2024

Production Assistant

- Production assistant for wettable powders (WP) and water dispersable granules (WDG).
- Labor and materials handling.

EDUCATION

2019 - 2023

BS Mechanical Engineering
CEME, NUST-Islamabad

2016 - 2018

FSc Pre-Engineering
APS-Multan

2014 - 2016

Matriculation
FG Boys Public School Kharian

PROJECTS

Quality assurance and commissioning of agrochemical machines.
Engineered a low-cost Water-Brake Dynamometer for small engines| FYP
Designed an Evaporative Cooling Tower system for dynamometer

SKILLS

Soft skills: Microsoft office, Project management, Problem solving
Technical skills: 3D modeling, Maintenance, Quality assurance and Operations

CERTIFICATES AND WORKSHOPS

- Engine assembly/disassembly one day workshop
- Atlas Copco GA75+ compressor maintenance and workshop
- Microsoft office certification| Khariaan College of Science and Commerce
- Supply chain basic principles certificate| Coursera
- Advanced manufacturing process analysis certificate| Coursera