

Ijaz Akbar

Mechanical Engineer

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Dubai, UAE

A purpose-driven individual with vast theoretical and experiential knowledge of Mechanical Engineering, aiming to be a part of an organization where I can fully utilize and enhance my technical and management skills and play an active role in the organization's success.

EDUCATION

- Bachelor of Science in Mechanical Engineering**
Ghulam Ishaq Khan Institute of Engineering Sciences and Technology
08/2015 - 06/2019 Swabi, Pakistan

WORK EXPERIENCE

- Project Engineer**
HHB Engineering (Pakistan Tobacco Company)
06/2020 - 10/2021 Jhelum, Pakistan
Achievements/Tasks
 - Project Lead for the Disassembling And Packing non-operational Machinery
 - Fabrication and Installation of Dust Collector in services Area
 - Upgradation and installation of lifeline in all leaf warehouses in PTC Jhelum Factory
 - Led project PTFE Free site at customer premises by replacing all asbestos and Teflon gaskets installed in services areas
 - Led Overhauling Of Tobacco Production Line Safety
 - Project Lead For Installation Of Conditional Cylinder in Primary Manufacturing Department
 - Led Installation Of Roller Conveyor Line For C48 Boxes in Primary Manufacturing Department.
 - Activity lead and SPOC for customers for routine up-gradation, fabrication and design activities at customer site
 - Ensuring compliance to permit to work system and workplace safety procedures.

- Maintenance Engineer**
Dynea Pakistan Ltd.
07/2019 - 05/2020 Swabi, Pakistan
Achievements/Tasks
 - Planning and undertaking scheduled maintenance
 - Analyzing and Responding to Mechanical failures
 - Overhauling of Pumps, Blowers, Compressors, Shaft assemblies, Ball Mills, Crushers, Kneaders, and Reactors etc.
 - Ensuring company EHS policy implementation
 - Managing and keeping records of the Mechanical Store
 - Implementing 6S Lean Methodology to promote and sustain a high level of productivity and safety throughout the workspace

- Mechanical Design Intern**
SHIBLI
06/2018 - 08/2018 Islamabad, Pakistan
Achievements/Tasks
 - Problems identification and researching solutions to improve military surveillance equipment.
 - Designing CAD Models and supervising the manufacturing of prototypes
 - Presenting new ideas and designs to develop new products
 - Coordinating with members from different teams to study every aspect of product development

SKILLS

- MATLAB
- CREO Parametric
- C++
- SOLIDWORKS
- Microsoft office
- Events Management
- AutoCAD
- Project Management
- Total Quality Management

ACADEMIC PROJECTS

- Design and Fabrication of A Small Scale Dry Vacuum Pump. (Undergraduate Final Year Project)
- Development of a Novel Remote Centre of Motion Mechanism For Eye Surgery

ACHIEVEMENTS

- Got merit-based Financial Assistance at GIK Institute, Topi Pakistan
- Executive Member, The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)-GIKI Chapter
- Secured 1st Position in District in Secondary School Examination
- Placed among the Top 20 position holders in BISE Peshawar in HSSC Examination
Pre-Engineering

LANGUAGES

- | | |
|---------------------------------|-------------------------------|
| Pashto | English |
| Native or Bilingual Proficiency | Full Professional Proficiency |
| Urdu | Korean |
| Native or Bilingual Proficiency | Elementary Proficiency |

INTERESTS

- Science
- Reading
- Travelling
- Gardening
- Playing Cricket