

Mushahid Ali

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Summary

Motivated and detail-oriented, I hold a Master's degree in Engineering Management and a Bachelor's degree in Mechanical Engineering. With strong technical expertise, analytical acumen, management proficiency, and unwavering dedication, I am well-equipped to assess systems, processes, and compliance with utmost efficiency. I am currently seeking an exciting opportunity to utilize my educational background in Engineering Management and Mechanical Engineering as an Audit Engineer, where I can make a significant contribution to a dynamic organization.

Experience

HMC Taxila | Taxila, Punjab

Intern Mechanical Engineer | 11/2021 - 02/2022

Actively participated in team discussions and worked closely with senior engineers to understand project requirements, design specifications, and fabrication processes.

Assisted in the creation and interpretation of technical drawings, blueprints, and schematics to facilitate accurate fabrication and assembly of components.

Conducted thorough quality inspections of fabricated components to ensure compliance with design specifications and industry standards. Identifying and addressing any deviations or defects.

Contributed to the optimization of fabrication processes, by suggesting improvements, streamlining workflows, and identifying opportunities for increased efficiency and productivity.

Gained hands-on experience with various fabrication tools and equipment, such as welding machines, cutting tools, and hydraulic presses. Assisting in the routine maintenance and calibration of equipment to ensure their optimal performance.

Adhering to stringent safety protocols and promoting a culture of safety within the fabrication shop. Identifying potential hazards, implementing preventive measures, and participating in safety audits and training sessions.

FF Steel Lahore | Lahore, Punjab

Intern Mechanical Engineer | 11/2020 - 01/2021

1. Conducted rigorous destructive testing to assess and verify the quality of grade 60 steel bars.
2. Ensured meticulous quality control measures for grade 60 steel bars.
3. Managed the maintenance of various critical equipment including continuous mill stands, cooling bed, rough mill stand, and re-heating furnace.
4. Played a key role in planning and scheduling preventive and predictive maintenance activities for the steel plant.
5. Demonstrated comprehensive understanding of production processes, proficiently handling SCADA systems, and ensuring uninterrupted production operations.
6. Utilized expertise in fault diagnosing and implementing corrective measures for various plant systems.

Skills

Project Management, Data Analytics, Data Visualization, Data Analysis, Quality Audits, Audit and Compliance knowledge, Operations Management, mechanical engineering principles, theories, and concepts.

Education

Riphah International University Islamabad | Islamabad, Federal

MS Engineering Management | 07/2023

GPA 3.3/4 A grade

University of Engineering and Technology Peshawar | Peshawar, KPK

BSc Mechanical Engineering | 01/2021

2.44/4, 62%

KRL institute of Technology Naugran Kahutan | Kahuta, Punjab

Certificates

Advance Data Analytics Business Intelligence , Project Management, Digital Literacy, Autocad

Languages

English, Urdu, Chitrali

Hobbies

Playing Cricket

Climbing mountains

Exploring Nature's Beauty

Reading motivational books.