

Atizaz Ali Khan



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Summary

A mechanical engineering with well-honed technical and management skills, seeking a career opportunity in a dynamic organization that encourages hard-work and innovation so that I can put to use the best of my abilities for the welfare of the organization and personal growth.

Education

- **B.Sc. Mechanical Engineering (2014-2018)**

UET Peshawar,
CGPA 3.16/4.00

University Funded Project (Final Semester):

Design and fabrication of Electric Vehicle for Light Transportation:

This project involved a solution to practical problem of transportation for aged faculty members and handicapped students between departments. The low cost simple design was being adopted to drive the vehicle by motor through chain and sprocket mechanism.

Being the group leader of the project I was also responsible for the design, fabrication and overall progress of the project and used to give the time to time presentations on project progress to our project supervisors.

Professional Experience

MOL Pakistan Oil & Gas Co. B.V. (4 weeks, Jul-Aug 2017)

Worked in the mechanical maintenance department as intern where I acquired substantial technical grooming and hands-on experience on Oil & Gas equipment like centrifugal/PD pumps, Engines, Compressors, Cooling Fans, process piping.

Accomplishments:

- Active Involvement in routine preventive and corrective maintenance of pumps/engines/compressors.
- Active participation in assessing welding and fabrication activities being carried out in Mechanical Workshop.
- Acquired substantial understanding of different procedures/tools used for maintenance of Oil & Gas equipment.

Pakistan Tobacco Company AKF (8 weeks, July-August 2016)

Worked in Engineering Services Dept. as intern where I got exposure of HVAC systems in operation and was actively involved in the network optimization of the HVAC system for Akora Khattak factory to reduce power consumption. The exposure enriched my knowledge on Chillers, AHUs and calculation of HVAC systems.

Accomplishments:

Output Measure: "Improve the Efficiency and Reduce Power Consumption"

Key Enablers were:

- Analyzing Oil and Refrigerant (R-134)
- Ensure a Leak-free Unit and network (Air balancing was done on all vents)
- Helped the team in preventive maintenance of HVAC system.

Interests

Cricket, movies & travelling