

Muhammad Shahzaib Anwar

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Address: 497, 2, D-1 Township Lahore

Mechanical Engineer

OBJECTIVES

Looking for a career in a dynamic organization which provides me excellent working experience to character building, development of managerial and technical skills in highly competitive and professional environment, so that I might work with zeal and zest for grooming of my technical knowledge.

ACADEMICS:

B.Sc. Mechanical Engineering: University of Engineering & Technology Lahore	CGPA 3.828/4.0	2013-2017
F.Sc Pre- Engineering: Government College Township Lahore.	Percentage 92%	2011-2013
Matriculation: Quaid-e-Azam Public High School for Boys Township Lahore.	Percentage 92%	2009-2011

PROFESSIONAL EXPERIENCE:

Kohinoor Power Plant

4 weeks Internship, 2016

- ✓ Capacity 124MW, Uses Diesel Engines and a Steam Turbine
- ✓ There were 8 *Wartsila Engines* in the Plant. Studied Engines, Turbocharger, Plant Layout.
- ✓ Studied layouts of Fuel Oil system and Lube Oil system.

Packages Private Limited

4 weeks Internship, 2016

- ✓ Studied the Flexible Packaging unit of Packages Private Limited.
- ✓ Completed a project on Shredder Blower Design and Duct Design.

Circulating Fluidized Bed Boiler

Final Year Project, 2016-2017

- ✓ Analyzed the coal available in Pakistan
- ✓ CFB technology; a good approach to utilize the local coal for power generation.
- ✓ Design Calculations for a 12 MV (2 MV losses) coal power plant based on CFB technology.

ACTIVITIES AND ACHIEVEMENTS:

- ✓ Member of American Society of Heating, Refrigeration and Air-Conditioning (ASHRAE).
- ✓ Project on HVAC.
- ✓ Participated in technical events (SPDC).
- ✓ Awarded twice with best student award at school.
- ✓ Got overall first position in school in matriculation.
- ✓ Got overall first position in college in Intermediate.

COMPUTER PROFECIENCY:

- ✓ Microsoft Office (MS word, MS PowerPoint, MS Excel)
- ✓ AutoCAD
- ✓ Solid Edge
- ✓ MATLAB
- ✓ ANSYS
- ✓ C++
- ✓ Hourly Analysis Program HAP

INTERPERSONAL SKILLS:

- ✓ Effective communicator
- ✓ Leading and Managerial Qualities
- ✓ Good Speaker
- ✓ Innovative
- ✓ Good Researcher

References will be provided if required