

## OBJECTIVE

To seek a position as trainee engineer which offers key participation, team oriented tasks, immediate challenges and career opportunity to enhance my technical and managerial skills.

## ACADEMIC QUALIFICATION

### University of Engineering and Technology, Lahore, Pakistan.

B.Sc. Mechanical Engineering	2014-2018	CGPA: 3.193
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### Government College University, Lahore.

FSc. Pre-Engineering	2012-2014	951/1100 -Grade A+
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### Beaconhouse School System, Canal Side Campus, Raiwind Road, Lahore.

O-level	2009-2012	4 A*s, 3 As, 2 Bs
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## PROJECTS

- Evaluation of analysis and reanalysis satellite datasets for wind power projects in Gharo and Jhimpir region, Sindh, Pakistan
- Heat Transfer Analysis of Super Critical **Once through Benson type boiler**
- Design and fabrication of **Linear Actuator**
- 3D modeling of CV Joint (Solid Edge)
- Machining operations on lathe, milling, shaper, drilling machine
- Shell and Tube Heat Exchanger Analysis
- **Clean Technology** – Report writing

## PROFESSIONAL EXPERIENCE

### PACKAGES LIMITED

June 1<sup>st</sup> '18 – July 16<sup>th</sup> '18

Area assigned: **Power House**

- Study of Combined Cycle
- Basic Systems to operate engine
- Reported daily maintenance activities to mentor
- Detailed study of HRSG system and link mechanisms installed at plant

### LALPIR AND PAKGEN THERMAL POWER PLANT

July 3<sup>rd</sup> '17 – August 4<sup>th</sup> '17

Area assigned: **Maintenance Department**

- Working flow of maintenance department
- Detailed study of plant
- Execution of activities in combination with other departments
- Pumps, Compressors, Turbines and Cooling Towers
- Codes and Standards (AINI, ASME & ISO )
- Engineering, Procurement and Construction and its relative Effects
- Inter-departmental Coordination and Vendors dealings

## PROFESSIONAL AFFILIATIONS

- Chair Events and Programs - **American Society of Mechanical Engineers UET Lahore students chapter**
- Served as Event Manager **ASME UET OLYMPIAD** ('16-'17)
- Director Socials – **UET Model United Nations**
- Under Secretary General– **UET Model United Nations** ('17-'18)

## ACHIEVEMENTS

- Research Abstract acceptance for **Wind Europe Conference 2018, Hamburg** (25-28 September)
- Management of Urban Transport Conference, 2018 Avari Hotel, Lahore
- Presented Research Paper at **International Wind Conference, Bremen** (21-23 August)
- Won best event manager title ASME UET OLYMPIAD - '14
- Organized UET OLYMPIAD '15
- Won Bilingual Declamations at School and College Levels
- Guard in School and College basketball Team
- Captain at School House Team
- Served as Proctor for three years at School
- Awarded a medal by school for making a position in top 10 Students of batch

## SOFTWARES

- MS office (Word, Excel, PowerPoint)
- SOLIDWORKS, Creo, Inventor, Catia
- AutoCAD
- MATLAB
- Windographer

## EXTRA CURRICULAR

- Football, Cricket, Badminton, Gym and Jogging
- Freelancing
- Social Media, Newspaper and Activist

## REFERENCES

Can be furnished on demand

