

Qamar Abbas



Profession : Mechanical Engineer
Address : Gulbahar # 05 Peshawar
Date of birth : 31 Mar 1995
Sex : Male
Marital status : Single
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Membership : Pakistan Engineering Council (MECH#36284)

CAREER OBJECTIVE:-

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and team works.

ACADEMIC QUALIFICATION:-

- Bachelors in Mechanical Engineering (April 2013 – Oct 2017) CECOS University of Information Technology and Emerging Sciences , Pakistan
- Higher Secondary School Certificate Peshawar Model College

KEY SKILLS AND KNOWLEDGE AREAS:-

- Solid command of technologies, tools and best practices in designing mechanical equipment using AutoCAD, Solid Works and Engineering drawings.
- Excellent command over MS office and computer skills.
- Excellent shop and safety skills honed from work as a machinist and welder. Able to design and fabricate tooling and mechanical test fixtures.
- Strong team collaboration skills. Work closely with team members to achieve engineering goals.

INTERPERSONAL SKILL:-

- Ability to rapidly build relationship and set up trust.
- Confident and determined.
- Ability to cope up with different situations

PROFESSIONAL SKILLS:-

Languages : English, Urdu and Pashto

Software's : AutoCAD 2007, Solid Works, MS Office

WORKING EXPERIENCE: -

1.

Institute : Pakistan Aeronautical Complex Kamra.
Position : Internship
Department : Maintenance department
Duration : 2 month (June 2016 – August 2016)

Roles and Responsibilities:-

- Basic knowledge of Aircraft Engines including its types.
- Function of different Components used in Aircrafts.
- Manufacturing of Jet Engines Components by using the Modern Machines.
- Replacements or Repairing the different components of Aircraft.

2.

Institute : Khyber Teaching Hospital Peshawar.
Position : Internship
Department : HVAC Plant (Heating, ventilation, and air conditioning)
Duration : 2 month (Jan 2018 – April 2018)

Roles and Responsibilities:-

- Basic knowledge of HVAC design to include types of equipment utilized in the industry as well as general understanding of system operations (i.e. variable air, constant volume, refrigeration cycle.)
- Perform basic calculations for a project, such as heating/cooling loads, equipment selection, and sizing, pipe and duct sizing, friction loss calculations, etc.
- Perform and check CAD drafting work.

3.

Institute : Dewan Cement Limited.
Position : Internship
Department : Maintenance
Duration : 3 month (In Progress)

PROJECTS:-

- Human powered hacksaw
- Body massage machine
- Fluid powered robotic arm

SOLAR HUMAN POWERED VEHICLE (Final Year Project):-

Human powered vehicle, Aerodynamic efficiency, Ergonomics, Computational fluid dynamics, Collision protection system

Role : work as a Group Leader

References:

Good references can be provided if required.