



Muhammad Abdul Quddoos

Mechanical Engineer

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Career Objectives:

To pursue a career in a dynamic and growing organization with a progressive, congenial and learning environment where I can contribute my technical, innovative and management skills to achieve organization goals and enhance my experience through continuous learning and teamwork.

Qualifications:

- | | | |
|--|--------------|--------------------|
| • B.S Mechanical Engineering From UET Taxila | 2014 To 2018 | CGPA 3.03/4 |
| • HSSC From Superior Sci. Higher Sec. School M.Garh | 2012 To 2014 | 83.36% |
| • SSC From Superior Sci. Higher Sec. School M.Garh | 2010 To 2012 | 94.47% |

Work Experience:

- 1- **Internship at Thermal Power Plant (GENCO-III) Muzaffargarh (2016)**
 - Observed power generation process and learned to troubleshoot different problems faced during power generation in different phases.
- 2- **Internship at Fatima Fertilizers Company Limited Goth Machi Sadiqabad (2017)**
 - Learned to perform different maintenance procedures in heat exchangers, turbines, pumps and valves during Fertilizers production.

Projects:

- **Fabrication of Plastic Extrusion Machine**
 - The goal of this project is to fabricate a cheap and portable filament extruder to manufacture 3D printing filament from waste material and reduce the cost of printing filament. It works by motor driven lead screw that transports the waste material (Pallets) through the hollow barrel and melts down gradually by the application of heaters at different zones. This molten material extrudes out of a nozzle in different cross sections as desired.
- **Fabrication of Different drawing parts in wood Workshop**
 - Designed and drafted different parts in wood workshop to implement and practically learn the understanding of engineering drawings.

Industrial Exposure:

- Best Way Cement Factory, Hattar Taxila
- Railway Carriage Factory, Rawalpindi
- Heavy Mechanical Complex, Taxila

Computer Skills:

- MS Word
- MS Power Point
- MS Excel
- ANSYS Workbench
- SolidWorks
- Auto CAD
- Arena Simulation and Open CIM
- Creo-Parametric
- Adobe Photoshop
- Web Surfing
- Troubleshooting
- Windows 10, 8, 7

Organizational Skills:

- Member of Sub Cabinet
IMechE UET Taxila Chapter(Institution of Mechanical Engineering)

References:

Will be provided on demand