Muhammad Usama Saeed

B.Sc. Mechanical Engineer

I am a young, energetic and committed to excellence mechanical engineer. I am a self motivated, driven by my objectives and adaptable person. I believe in delivering quality in my work, sticking to organizational policies and procedures, and fulfillment of strategic organizational objectives.

usamasme@gmail.com

+92-321-8888125

Faisalabad, Pakistan

linkedin.com/in/usamaSME

SKILLS & COMPETENCES

- Quick learner
- Team player
- Solidworks 3D CAD
- MS Word, Excel & PowerPoint
- Technical Knowledge
- Communication/Persuasive skills
- AutoCAD
- ANSYS

LANGUAGES

- English
- Urdu
- Punjabi

EDUCATION

B.Sc. Mechanical Engineering

University of Engineering & Technology, Lahore

09/2013 – 09/2017 *via IEFR*

CPGA 3.42/4

- Mechanics of Machines
- HVAC
- Thermodynamics
- Mechanics of Materials
- Machine Design
- Fluid Mechanics

F.Sc. Pre-Engineering

Punjab College of Science

09/2009 – 04/2011 *Faisalabad*

Scored 858/1100.

- Physics
- Mathematics
- Chemistry
- English

WORK EXPERIENCE

Planning & Junior Design Engineer

TDFC Pvt. Ltd.

08/2017 – Present *Pakistan*

An engineering company with expertise in fabrication, erection, construction and plant services.

Achievements/Tasks

- Preparing designs, performing analyses and preparing drawings according to requirements;
- Preparing BOQs and cutting plans for fabrication minimizing cost;
- Managing technical team to meet daily production goals;
- Optimizing fabrications for minimum time and maximum production;
- Performing inspection and QA.

Power Plant Engineer (intern)

Arshad Energy

07/2016 – 08/2016 *Faisalabad*

HFO/Diesel Power plant

CERTIFICATES

Graduate Assessment Test

89 percentile or 61/100 score

FINAL YEAR PROJECT

Design and Fabrication of upper extremity Exoskeleton for rehabilitation (09/2016 – 06/2017)

- Design and analysis of mechanism for elbow flexion and wrist pronation with supination;
- Ensuring ergonomics of product;
- Design and study of control circuit.