

Tariq Ali

Village Malik Abad Tehsil

Mobile: +923345028650

And District Hangu Pakistan.

Email: tariquetpeshawar@gmail.com

CAREER OBJECTIVE

An Entry level Mechanical Engineer seeking a suitable opportunity in a reputed organization which would leverage my academic and analytical knowledge.

EXPERIENCE

- 1. One year working as a regular Mechanical Engineer in Wright Engineering Company.**

Learning:

- Learn Engineering drawings through Auto Cad and professional engineering software (Pro E) for power houses steel structure fabrication.
- Learn how to prepare bill of quantity (BOQ).
- Learn how to analyze the design through FEA to know the critical zone.

INTERNSHIPS

- 1. Four Months Internship in Pakistan Ordnance Factory Wah Cant Pakistan.**

Learning:

- Learn the use of manufacturing processes practically applied on Military Arms and Ammunition Including Casting processes, forging processes, surface finishing processes etc.
- The use of heat treatment processes including Annealing, Normalizing and hardening.
- The practical use of rankine cycle.

**2. Three months internship in Weatherford oil and gas tools
Islamabad Pakistan.**

Learning:

- Learn the use of different types of oil and gas tools and there function.
- The way how they work together in a group when they are given a specific task.

PROJECT

3D Modeling, Analysis and Design Optimization of Crane Hook:

- **Description:** The aim of this project was to optimize the existing design of crane hook reducing mass, costs and improving factor of safety.
- **Responsibilities:** I was engaged to draw the 3D Model of crane hook and then analyze it for the stresses induced and know the critical zone.

Key Technologies:

Tool 1:	Auto Cad
Tool 2:	MS Office
Tool 3:	MS Project

Tool 4:

FEA

ACADEMICS

Institutes	Degree/ Certificates	Year of Passing	Percentage
University of Engineering and Technology Peshawar	BSc Mechanical Engineering	2016	79
Govt. Gordon College Rawalpindi	HSSC	2011	80
Uswa Public School Hangu	SSC	2009	78

PERSONAL DETAILS

Name: Tariq Ali

Father name: Irshad Ali

Marital status: Single

Date of Birth: 27-02-1992

PEC Registration: Mech/33328

Passport Number: TR1812881