

Musab Latif

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CAREER OBJECTIVE:

To work in a dynamic environment which helps me broaden my horizons and grow as an individual as well as a professional; simultaneously helping me actualize my potential, both as a team player and as a leader while adding value to the society.

EDUCATION:

2012-2016
Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi, Pakistan
B.Sc. Mechanical **CGPA 3.05**

2010-2012
Punjab College of Information & Technology Islamabad
F.Sc. Pre-Engineering **904/1100**

2008-2010
IMCB G-10/4 Islamabad
Matriculation **893/1050**

ACADEMIC PROJECTS:

- Testing and Analysis of Micro Hydro Turbine
- Design and Fabrication of Solar Powered Mobile Phone Charger
- Design and Analysis of a Shock Absorber for a bike

Softwares:

- MAXIMO
- Microsoft Office
- MATLAB
- Pro-Engineering
- Adobe Photoshop

KEY STRENGTHS:

- Technical report writing
- Event Management and leading teams
- Good Debater
- Friendly
- Flexible

WORK EXPERIENCE:

- Internee Engineer – OGDCL Qadirpur Field** (Oct 4, 2017 – Present)
 - Supervise and execute daily routine jobs (PM & CM of Pumps, Compressors, Engines etc.)
 - User-end experience of MAXIMO Software i.e. Asset Management, Procurement, Material Management and Permit to Work
 - Ensure Health and Safety of Personnel and Assets
 - Hands-on experience of Solar Gas Turbine, Waukesha Gas Engine, Ariel Two Stage Double Acting Positive Displacement Compressor, JSM Centrifugal Compressor, Axial compressor and Screw type compressor
 - Familiarized with stationary equipment including Slug Catcher, Inlet Separators, Economizer, Chiller, Pre-Heater, Scrubbers
- Visiting Faculty – Intl. Islamic University Ibd. (IIUI)** (Sep 5, 2016 – Feb 3, 2017)
Course instructor of Machining Processes Theory and Lab
- Internee - MOL Pakistan Oil & Gas Co. B.V.** (July 22, 2015 – August 22, 2015)
Overview of Process, Inspection & Conditional Monitoring, Maintenance and Instrumentation
- Vice President – Society of Mechanical Engineers of Pakistan** (2015-16)
Team supervision, Leadership, MOUs, Sponsorships, Event Management (Techfest and Renaissance)

Certifications

- IELTS** - Overall Band Score 7.0
- Occupational Health and Safety**
- Introduction to ASNYS CFX** – One CPD point
- Introduction to LabVIEW** – One CPD point

CO-CURRICULAR ACTIVITIES

- Member of **SMEP** (Society of Mechanical Engineers of Pakistan)
- Member of university **Debating Team**
- Member of **YIP** (Youth Insight Pakistan)
- Member of **PBSA** (Pakistan Boy Scout Association) for 3 years
- Pioneer of **Al-Badar Adventure Club**
- Hafiz e Quran**
- Winner Mathematics Olympiad** held by FBISE
- Pioneer** of the events **Techfest and Renaissance** in Pakistan
- Second** position all over Pakistan in **GAT (General Assessment Test)** held by Pak-Turk Intl.
- Scholarship holder** throughout primary education
- All-Punjab Bait Baazi competition **Champion**
- Volunteered for fund raising campaign** for the flood victims 2010

Interests:

- Travelling
- Event management
- Reading
- Sports
- Music