**MUHAMMAD MUBIN YOUSAF**

**MECHANICAL ENGINEER**

**PEC# Mech/35802**

Full Name: Muhammad Mubin Yousaf

Father Name: Ghulam Fareed

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Mailing Address: Al Shahab Town c/o Al Farooq Cement Store Khan Pur

Road Rahim Yar Khan

**CAREER OBJECTIVE:**

I am ambitious to enrich my spectrum of learning and expertise in a reputed, multicultural and goal oriented organization by developing a bond of interest and trust with all the disciplines of the enterprise.

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| **WORK EXPERIENCE:** |  |

**China State Construction & Engineering Corporation 01 year**

Maintenance Engineer, corrective and preventive maintenance of equipment, power generators and ensure their proper functionality and safe operation.

**Pakistan Ordnance Factory (POF), Wah Cantt**. **04 weeks**

Manufacturing and Production units

Power Plants and Services

Agritech Fertilizers Mianwali 04 weeks

Maintenance and Production units

Compressors, Pumps and Heat Exchanger

JDW Sugar Mills Rahim Yar Khan 06 weeks

Maintenance and Power Plants

Crushing, Milling and Boilers

**Director Technical ASME WEC Chapter 01 year**

(American Society of Mechanical Engineers)

**Event Coordinator ASME WEC Chapter 01 year**

(American Society of Mechanical Engineers)

**EDUCATIONAL QUALIFICATIONS:**

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| **BSc Mechanical Engineering** | (CGPA: **3.03/4.00**) |
| Wah Engineering College, University of Wah, Wah Cantt | (2013-2017) |
| **FSc Pre-Engineering** | (Marks: **775/1100**) |
| MTB College, Rahim Yar Khan | (2011-2013) |
|  |  |
| **Matriculation Science**  Government Comprehensive School Rahim Yar Khan | (Marks: **886/1050**)  (2009-2011) |

**COMPUTER SKILLS:**

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Pro-e ( **Creo 3.0**)

Mat lab

C++ Programming

Work diligently in **MS** Word, Power Point and Excel

**PROJECTS:**

Design and Fabrication of “**Hovercraft”.** (**Final year**)

Design and Fabrication of RC Plane for **“Dessgn Buld and Flying Competition 2016”.**

Design and Fabrication of RC Plane for **“AIRE’X 15”.**

Study and Review of “**Machining evaluation of a hybrid MQL-CO2 grinding technology”.**

Designing of **“Spur gear”** on **Pro E.**

Design and Fabrication of **“Orifice Plate”.**

**SUBJECTS OF INTEREST:**

* Thermodynamics
* Power Plants
* Fluid Mechanics
* Mechanics of Machines
* Internal Combustion Engines
* Manufacturing
* Theory of Machines
* Heat and Mass transfer
* Control Engineering

**INDUSTRIAL VISITS / SEMINARS / WORKSHOPS:**

* Pakistan Aeronautical Complex Kamra.
* Pakistan Ordnance Factories Wah Cantt.
* Heavy Mechanical Complex Taxila.
* Latest Trends in Automobiles arranged by Honda Islamabad.
* CPD on Material Characterization under impact conditions by “Dr Badar Rasheed” arranged by ASME WEC Chapter.
* CPD on Flow Induced Viberation by “Dr Khushnod Shahab” arranged by ASME WEC Chapter.

**EXTRACURRICULAR ACTIVITIES:**

* Cricket
* Scouting
* Poetry
* Reading
* Net Surfing

**PERSONEL SKILLS:**

**Leadership Skills**: Led my final year project group of 4 members and got highly appreciated.

**Presentation Skills:** Participated in group and individual presentations in class, gave presentation onDesign and fabrication of hovercraft.

**Management Skills:** Managed family commitments, extracurricular activities and part timework while maintaining an excellent academic performance.

**Communication Skills:** Have effective verbal and non-verbal communication skills.

**Interpersonal Skills**:Have shown very good interpersonal skills while communicating with friendsand in other group tasks assigned in labs and class.

**Analytical Skills**: Have very good ability to solve analytical and other complex problems.

**REFERENCE:**

Will be provided upon request.