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**Contact:** +92 313 3102488

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# **Muhammad Juman Soomro**

(Field Service Engineer)

### **OBJECTIVE**

To attain a challenging position in an environment which provides opportunities to fully utilize and improve my skills, gain experience and deliver to the best of my abilities in critical situations.

#### **ACADEMIC CREDENTIALS**

### Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Bachelor of Engineering (Mechanical) 2016 1st Division (66.59%)

# MBIS College, Tando Muhammad Khan

Higher Secondary School Certificate (Pre-Engineering) 2012 (A Grade)

#### **EXPERIENCE**

### RotaryMart,Karachi

Working as a Field Service Engineer (05 January 2017 to Present)

# **Responsibilities:**

- Execution of condition Monitoring/Vibration Analysis of rotating equipment
- Condition monitoring of Pumps, Compressors, Blowers, Gear Boxes, Electric motors, Engines, Turbines and Chain conveyors etc
- ➤ Collect all technical data of plant equipments through vibration analyzer to diagnose the common problem of machine.
- ➤ Identify the problems along their severity to schedule corrective action including mass unbalance, misalignment, looseness, soft foot, foundation etc.
- ➤ Field balancing of impellers to rectify the unbalance factor in order to reduce overall vibration of the equipment.
- > To perform Shaft Laser Alignment of Pumps, Compressors, Engines and other drive units.
- > To perform thermograph of Electrical panels, Transformers, electrical cables, Gear Boxes and Electrical Motors.

#### REGISTRATIONS

Registered Engineer from Pakistan Engineering Council (PEC)

**PEC NO=MECH/35079** 

#### **INTERNSHIP**

Two weeks internship at MATOL Matiari

Two weeks internship at Jamshoro Thermal Power Plant

Two weeks Internship at PMTF Karachi

# **FINAL YEAR PROJECT**

# **Manufacturing & Design of CNC LASER Cutting Machine**

The project is based on the design and fabrication of CNC Laser cutting machine on three axes. The main principle of project to cut the material with accuracy of thickness about 1-2 cm in less time, control through the programming

#### **ABILITIES & SKILLS**

Computer skills (MS Word, AutoCAD)
Strong interpersonal skills
Strong communication skills
Hardworking & self-motivated
Leadership & Management Skills
Communication & Presentation Skills
Team Player & Individual Working Skills

#### **PERSONAL DOSSIER**

Date of Birth 03<sup>rd</sup> Oct 1993

Gender Male
Nationality Pakistani
Marital Status Single

Language Proficient in English, Urdu and Sindh