

WAQAR YOUSAF

Mechanical Engineer

Temporary Address: House # 21, Madina Town, Raiwind Road, Kasur, Punjab

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OBJECTIVE:

Seeking a carrier position in a fast-paced, challenging and hardworking environment which will involve a challenge in my job as changing times require, one to stay in the present forecast the future and realize one's weakness and work on them for better tomorrow.

PROFILE:

- Excellent communication skills, Punctual and quick learner.
- Can achieve targets under given constraints.
- Can work at any location of site.
- Able to lead, work in team and work independently with commitment and passion.

ACADEMIC QUALIFICATION:

Qualification	Institute	Year
B-E Mechanical	NED University of Engineering & Technology, Karachi NED-UET	2017
Intermediate (HSSC)	Federal Board of Intermediate Secondary Education Islamabad FBISE	2013
Matric (SCC)	Federal Board of Intermediate Secondary Education Islamabad FBISE	2011

EXPERIENCE:

- (1) Company : **Plant Asset Efficiency (PAE) solutions**
Position: **Condition Monitoring Engineer** (Rotating Machinery)
13-Feb-2018–Present

Clients

- *Bulleh Shah Packaging Ltd*
- *Attock Cement Pakistan Ltd*
- *Lucky Cement Power-Generation*
- *Power Cement Ltd*
- *Orient Energy Systems*

Projects

- ✓ Condition Monitoring of Paper Mill PM-7. (Bulleh Shah Packaging Ltd)
- ✓ Condition Monitoring of Bio Mass & Power Plant. (Bulleh Shah Packaging Ltd)
- ✓ Condition Monitoring of Power Generation Plant. (Lucky Cement Ltd)
- ✓ Condition Monitoring of Production Plant line 1 & line 2.(Attock Cement Pakistan Ltd)
- ✓ Condition Monitoring of Waste Heat Recovery Steam Turbine. (Lucky Cement Ltd)
- ✓ Condition Monitoring of Waste Heat Recovery Steam Turbine.(Attock Cement Pakistan Ltd)
- ✓ Laser Alignment of Janbacher Engine 6208,624.(Orient Energy Systems)
- ✓ Dynamic Balancing of Impellers, Rotors.

Job Responsibilities

- To deliver and manage Proactive Reliability Maintenance Services through Condition Monitoring Technologies (Vibration)
- To deal with different clients for different projects and resolve the problems.
- Setting up databases and alarms, taking measurements Analysis through (FFT Spectrum and Time wave form) and establishing reports and troubleshooting works; Fan dynamic balancing & machine laser alignment corrective tasks and training programs.

- Identifying the problems along their severity to schedule corrective action including mass unbalance, misalignment, soft foot, bearing fault analysis, gearbox faults and mechanical looseness and electrical problems.
- 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 unit.

(2) Company : Oil & Gas Development Company Ltd.

Position: **Internee**

Location: Nashpa Field Distt. Karak, KPK

12 May-2016 to 16 June-2016

(3) Company : Chashma Hydel Power Plant

Position: **Internee**

Location: Distt. Mainwali, Punjab

In Month of August-2015.

FINAL YEAR PROJECT:

Computational Fluid Dynamics (CFD) Analysis of HVAC for an Office Room Building.

SKILLS:

- Six (6) Months Course for English Typewriting with (30 WPS).
- Two (2) Months Course for MS OFFICE (word, excel, power point).

LANGUAGE SKILLS:

- English, Urdu, Punjabi

PERSONAL INFORMATION:

Father's Name: Muhammad Yousaf

CNIC: 12101-8458347-3

Date of Birth: 23/01/1995

Domicile: Islamabad

Marital Status: Single

REFERENCES:

Will be provided on requirement.