**Muhammad**

Email: Muhammad.133723@2freemail.com

**CAREER OBJECTIVE**

Commitments, innovations & achievements are my very first priorities. Being a Professional Mechanical Engineer, I want to obtain a position and challenging atmosphere where I will use my experience and proven track record as a Mechanical Engineer to gear up and contribute to the growth of the company, allowing me to apply my strong engineering knowledge & skills by using different techniques and technologies into the practical fields while gaining valuable work experience in team oriented environment that would aid the organization.

**EDUCATION**

**B.Sc. in Mechanical Engineering** 2009-2013(UET Lahore)

Result: **CGPA 3.562/4**

**DAE Mechanical -Engineering**

Govt. Technical Teachers Training College, Faisalabad

**SSC Science**

F.G Public School Okara Cantt.

**EXPERIENCE**



03 Year Working Experience as a **Mechanical Maintenance Engineer** at Sitara Energy Ltd Power Plant (w.e.f 02 Sep 2013)

Troubleshooting & Maintenance of Power Plant stand by Diesel and HFO Plant Niigata 18V32CLX (8x 6MW= 48MW), and Gas Plant CAT G3520C (12\*2= 24MW), Jenbacher J620G (4\*3=12MW).

**INDUSTRIAL TRAINING**

* I did 4 weeks internship as an internee Mechanical Engineer at Ibrahim Fibers Ltd Sheikupra road Faisalabad

**IT SKILLS AND ABILITIES**

* Computerized maintenance management system (**CMMS**)
* AutoCAD (Designing of machine components such as Gears, Bearings, Fly wheel, Screw Jack )
* Solid works, Pro-engineering, Ansys(in Progress)
* Microsoft Office(MS word, Excel and Power point)
* MS Project (in progress)

**HONORS AND AWARDS**

* I got Award in Govt. Technical Teachers Training College for getting top position.

**MEMBERSHIPS**

* Pakistan Engineering Council
* American Society of Mechanical Engineers (ASME)
* Society of Mechanical Engineers Pakistan (SMEP)

**TEAM WORK**

I’ve been working as group leader during my educational carrier. So, I’m more interested in team work.

**LEADERSHIP SKILLS**

* Work as a Chief- Technical coordinator in ASME.
* Press Reporter/In-charge media and publicity in ASME.
* Work as a senior program organizer in SLS 2012

**PERSONAL MERIT**

* Have good Interpersonal & communication skill
* Highly motivated & Cooperative
* Team working and coordination
* Willing to undertake new idea.

**LANGUAGE SKILLS**

 English, Urdu, Punjabi

**PERSONAL DETAILS**

Date of birth 02-05-1990

Religion Islam

Marital Status Single

Nationality Pakistani

**Cover Letter**

**HR Manager**

**SUBJECT:** **Application for Mechanical Maintenance Engineer**

Dear Sir,

Hope to see you smiling forever. In response to vacancy announcement in your esteemed company, I personally think myself a suitable candidate for doing job in this Organization. Following are important points to note about me:

* Mechanical Engineering under UET Lahore, Pakistan
* Registered Engineer with Pakistan Engineering Council
* Outstanding academic performance and involvement in the subjects of relevancy during 4 Year of professional studies at university level
* Have hands on experience at Sitar Energy Ltd (84 MW) Power Plant as a Mechanical Maintenance Engineer and handling both **O&M Department**
* Ability to managing crew for day-to-day assigned tasks for smooth running of Power House, round the clock
* Inspection, Monitoring, Troubleshooting & Maintenance of Power Plant stand by Diesel and high furnace oil plant Niigata 18V32CLX (8x 6MW= 48MW ), and Gas Plant CAT G3520C (12\*2= 24MW), Jenbacher J620G (4\*3=12MW) Preparing the spare parts list and other required items as per requirements and send to relevant Departments
* Inspection and planning for schedule and break down maintenance (Over Hauling) of Power House, Diesel Engines, Cooling Towers, Heat Exchanger, Pumps Water Treatment plant and all system.

**Maintenance Activities:**

* 1000 to 8000 Hrs Maintenance of Diesel Engines
* Semi Annual and Annul Maintenance of Turbochargers
* Intermediate, 01 Year Maintenance of Purifiers
* Jenbacher, Caterpillar, Guascor Gas Engine Top End Maintenance
* Preventive Maintenance and Force Maintenance of all Engines

* Make an inspection reports for all respected parts after Regular inspection of system for smooth running operation of Power House and look after all systems

**Purifier:**

Alfa Laval purifier

* FOPX-610
* Mopx-207

**Air Compressors:**

* Samwa Air Compressor Reciprocating Two Stage Cylinder up to 30kg/cm2
* Meiji Air Compressor Two Stage working Pressure 12-14 kg/cm2

**Heat Exchangers:**

* Kubota Plate type Lube oil and Jacket water Cooler
* Luwa cooling Tower Gear Drive type

**Governor:**

* Woodward Governor UG-40

**Pumps:**

* Centrifugal Multistage Horizontal and Vertical type
* Diaphragms type
* Screw type
* Gear type

**The other extra abilities except Plant activities**

* Having a good command on written and spoken English
* Having a very good command on Technical Software like Solid Works, Auto CAD etc.
* Aptitude to work and excel in enthusiastic and professional environment
* Good team player and enjoying working in a professional environment

Realizing the above mentioned facts you would be even more convinced when you call me for interview.

Sincerely,

Muhammad