# **Muhammad Faisal Iqbal**



# **PERMANENT CONTACT**

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PERSONAL INFORMATION NATIONALITY : Pakistani

DATE OF BIRTH : 04-March-1996

GENDER : Male

MARITAL STATUS : Single

# **OBJECTIVE**

A position in a result-oriented company that seeks an ambitious and career conscious person where acquired skills and education will be utilized towards continued growth and advancement.

# **ACADAMIC QUALIFICATION**

Diploma of Associate Engineering in Mechanical P.B.T.E. Lahore, 2014

B.sc mechanical engineering technology in 2019

#### TRAININGS ATTENDED & CERTIFICATIONS

- Three-Month Computer Course (MS Word)
- Basic First Aid
- > LAL PIR Power Plant HSE induction

COMPUTER L Windows,	ITRACY Microsoft,	Office,	(Word,	Excel)	&Adobe,
LANGUAGES		Urdu, English,			
CURRENT EMPL	OYER SITARA	CHEMICAL INDUSTR	RIES LIMITED.from ja	n <b>20</b> 20 to present.	

CURRENT DESIGNATION	Assistant mechanical engineer		
TOTAL EXPERIENCE	03 Years (Equipment Maintenance / (Rotary/Static)		

#### SYNOPSIS OF PROFESSIONAL EXPERIENCE

- ❖ Working as Mechanical technician (Rotating & Static) with **DESCON ENGINEERING** at LAL PIR Power Plant from jun 2014 to sep 2015
- ❖ Working as Assistant mechanical engineer (Rotating & Static) with Sitara chemical indutry Ltd. from jan 2020 to present.

#### **KEY STRENGTHS**

## **PUMPS**

Planned and unplanned maintenance of Centrifugal and PD pumps including all checks like as found reading, Alignment, Bearing checks, Mechanical seals checks, Repairing and Replacement of all damage parts and install pumps at site with allowable checks and final alignment.

# **COMPRESSORS**

Planned and unplanned maintenance of Centrifugal and PD Compressors, the major jobs are taking Clearances of Journal and Tilting pad bearings, as found alignment, Clearances of labyrinth seals, Dry gas and Oil floating seals inspection, Repairing and Replacement of damage parts and boxup better than as found.

## **\* STEAM TURBINES**

Planned and unplanned maintenance of Multistage Steam Turbine, major jobs was as found all readings, Bearing inspection and Clearances, Carbon ring seals measurements, Labyrinth seals measurements, Diaphragm DPT, Governor maintenance and boxup with better than as found readings, Diaphragm Centering, Rotor Centering, etc.

#### GAS TURBINE

Maintenance of Gas Turbine Combustion Chamber, Dismantling of Canes, Remove Cross Fire Tubes, Nozzles, and Liners. DPT of all these parts if damaged than replace with new one and box up carefully.

### \* VALVES

Removal, Refurbishment, Hydro Tests, Leak Tests, Boxup and Installation of all types of Valves like Gate valves, Globe valves, NRV's, Plug valves, Butterfly valves, Diaphragm valves .Repairing and Replacement of all damage parts.

#### **OTHER SKILLS**

I have good knowledge to read Engineering Drawings and P&IDs and Responsible for Trouble Shooting of all Equipment's. I am experienced in all types of Tools used in Mechanical Maintenance like Measuring Tools, Electric Tools, Pneumatic Tools, Hydraulic Tools and Manually operated Tools

#### PROFESSIONAL EXPERIENCE

- Ensure that all work is carried out in a professional manner and in compliance with company specification.
- Preventative maintenance activities performed on all the equipment throughout the plant
- Lube oil flushing and alignment of pumps, compressors, and turbines.
- To carry out Corrective, Preventive maintenance further more to carry out condition monitoring of critical machines.
- Maintained safety. Moreover follow safety instruction which given by the HSE department.
- Participations on trainings and several technical meeting.
- Participate in testing and inspection at site of all Rotating and Static Equipment activities.