

## **Saleem Ullah**—Mechanical Engineer (RE)

### **PERSONAL INFORMATION**

**Home Address:** Street No#03 Hussain  
Abad Colony 85/6-R Sahiwal

**Nationality:** Pakistani

**D.O.B:** 07-02-1994

**Marital Status:** Single

**Skype ID:** [saleemullah962@yahoo.com](mailto:saleemullah962@yahoo.com)

**CNIC Number:** 36502-4493838-9

**Cell:** +92301 3305526

**Email:** [saleemullah236@gmail.com](mailto:saleemullah236@gmail.com)



### **OBJECTIVE**

Seeking to join in a dynamic environment where I can excel my abilities by utilizing my potential and broaden my horizons by complementing the theoretical knowledge with practical experience of the professional life, experiencing the culture of teamwork and individual excellence along the way.

### **WORK EXPERIENCE**

#### **Fatima Engineering PVT.LTD.**

8 km, Faisalabad Road, Sheikhpura – Pakistan

**Jan 2018**

Working as **Site Engineer** on **Wartsila Power Plant** Project at Volka Foods International (pvt) Ltd

#### **Project:**

Electrical and Mechanical Installations + 12K Maintenance of 16V32LN, 18V32E & 16K Maintenance of 9R32LN Wartsila Make 15MW (Gross Capacity) Power Plant Project at Volka Foods International (pvt) Ltd Multan.

- Knowledge of IC engines (Operation, Maintenance, Installations)
- Knowledge of HFO Power Plants with complete auxiliaries
- Knowledge of HFO Power Plant Manufacturing
- Knowledge of HFO Power Plant Commissioning
- Knowledge of HFO Power Plant Operation
- Knowledge of HFO Power Plant Maintenance
- Supervising mechanical fabrication and installations
- Mechanical drawings
- Piping and Instrumentations
- Hydro Testing
- Pickling and Flushing (Chemical Cleaning)
- Insulation and Cladding
- Steam Heating System
- Material Management
- Site Management
- Project Management
- Daily Reporting

### **Engro Foods PVT. LTD.**

8 km, Pakpattan Road, Sahiwal, Pakistan

**Jan 2016**

Worked as an **Internee Mechanical Engineer**,

During this 1 month of internship I worked on following project

- 1 month training of SAP software.
- Uploading of all instrumental data on SAP.
- Inspection of Milk processing in pasteurization hall

### **HMC (pvt) LTD.**

Heavy Mechanical Complex Taxila .

**Aug2016**

Worked as an **internee Mechanical Engineer**

During this 1 month of internship I worked in the following shops

- Production planning & Control
- NDT Laboratory
- Heat Treatment
- Assembly Shop
- Machine Shop
- Fabrication Shop
- Material Testing Laboratory
- Forging Unit
- Quality Control

## **TEHCNICAL EDUCATION**

**Comsats Institute Of Information Technology, Sahiwal**(CIIT Sahiwal)

**Jan2017**

B.Sc. Mechanical Engineering (General)

CGPA: 2.74 out of 4.00 – 69%

## **ACADEMIC EDUCATION**

**Tariq Bin Ziad College, Sahiwal**

**Sep2012**

Intermediate (Pre-Engineering)

**Tariq bin ziad School, Sahiwal**

**Aug 2010**

Matriculation (Science)

## **STUDY TOURS**

- **Study Tour** to Al Ghazi Tractors DG KHAN.
- **Study Tour** to PITAC Industries Ltd. Lahore

## **MEMBERSHIPS**

- **Member** of COMSATS Society of Mechanical Engineering (CSME)

**Jul 2012 - Present**

## **KEY PROFILE SKILLS**

- Good understanding of Mechanical Drawings, Planning of Projects, Erection & Maintenance.
- Both practical as well as theoretical knowledge of different Mechanical Instruments.
- Resourceful and innovative in problem-solving, able to troubleshoot and resolve disputes.
- Excellent Communication, listening and motivating skills.
- Ability to learn quickly is my forte that has helped me successfully manage various jobs given.
- Ability to work with a team of dedicated professionals for achieving the deadlines for the execution of work.

## **COMPUTER AND SOFTWARE SKILLS**

Ansys	LateX	Master CAM
MATLAB R2015b	Microsoft Excel, Word& PowerPoint	AutoCAD 2016

## **INTRESTED FIELDS**

Oil & Gas	Instrumentation& Control
Control & Automation System	Health Safety & Environment
Fertilizer	Cement Industry

## **HSE SYSTEM**

Familiar with the highest standards of health, Safety and Environment Management Systems and actively take part in their improvement.

## **LINGUISTIC ABILITIES**

English (Good User)	Urdu (Native)
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## **HOBBIES**

Net Surfing	Jogging and Fitness
Book Reading	Horse Riding

## **PROJECTS COMPLETED**

### **Final Year Project (FYP).**

- **Comparative Study of Different Types of Vertical Axis Wind Turbine(VAWT)**  
Lead a team of 3 members for the comparative study of vertical axis wind turbines. 3 types of VAWT, the Darrieus, the Savonius and their Hybrid wind turbine were studied by designing and analysis using parameters favorable in tropical regions like Pakistan.

### **Semester Project .**

- **Car lifter using bevel gears**  
Designed and fabricated a Car Lifter using Bevel Helical Gears (prototype). The actual idea was to make a useful domestic application of Bevel Gears. The real success of the project that it was able to lift quite a heavy weight

- **Path following Autonomous Robot**

Design and fabricated an autonomous path following robot with hurdle detection technology using SONAR sensor. Lead a team of 6 members and worked on designing and fabrication of robot

## **REFERENCES**

Reference will be furnished upon request.