

# Syed Wajahat



## Mechanical Engineer



### Personal Summary

A dynamic professional and experienced holding a Bachelor of Science in Mechanical Engineering.

Presently looking to secure a position in an organisation where I can utilise my education and grow my professional abilities. Highly effective problem solver and able to deliver innovative ideas to help teams achieve core goals.



### Hard & Soft Skills

- **Microsoft Word** – Advanced
- **Microsoft Excel** – Intermediate
- **AutoCAD** - Intermediate
- **Creo (Pro/Eng.)** – Intermediate
- **Ansys** – Intermediate
- **MATLAB** – Basic
- **Microsoft PowerPoint** – Advanced
- **SimPro** – Basic



### Contact

- 0564 099 121
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- **Address:** Discovery Gardens, Dubai

### Work Experience

#### Site Engineer (HVAC)

Greaves Pakistan Pvt Ltd - Islamabad, Pakistan

March 2018 - Feb 2020

##### Responsibilities: -

- Inspection of HVAC equipment's, thermal preception and comfortability between passengers and airport staff.
- To maintain or repair HVAC equipment's easily and quickly to minimize disruption to operations and prevent occupancy discomfort.
- Cover all aspects of heating and cooling systems, classification and selection of air handlers, duct system and their components installation, maintenance, inspection, repairs, and general cleaning and servicing.
- Coordinating duct routing with site conditions and other services placing in correct order for duct fabrication.

#### Site Engineer (HVAC)

BE – Engineers - Islamabad, Pakistan

Sept 2017- Feb 2018

##### Responsibilities: -

- Operation and maintenance of HVAC system up to 450 Ton including chillers, boilers, FCU's, AHU's, cooling tower, centrifugal pump, mini split units.
- Supervision of staff and preparation of everyday checklist.
- Formulation of daily report and forward to section manager.

#### Intern Mechanical Engineer

Railways Carriage Factory – Islamabad, Pakistan

June 2016-July 2016

##### Responsibilities: -

- Attained valuable hand on work experience and assist staff in welding, cutting, assembling and other machining operations.
- Get ability to integrate existing and new technical knowledge for industrial application.
- Develops, prepares and reviews engineering plans and designs for structures, facilities and systems.

#### Intern Mechanical Engineer

Power Wizard - Islamabad, Pakistan

June 2015- July 2015

##### Responsibilities: -

- Responsible for railway tracks assembly, cabins wheel alignment, accurate and precised data collection for track installation.
- To make sure that manufacturing basic considerations and guidelines to be used in the establishment of railway horizontal and vertical alignments.
- Good calculations and observations about longitudinal forces acting along their length as the train speeds up or down, as well as reacting to changes in grade and curvature.



### Academic Credentials

BSc Mechanical Engineering  
HITEC University Taxila (Pakistan)

2011 – 2017

**Note: Available immediately. Visit visa valid till 10<sup>th</sup> August 20. References will be provided on demand.**



