

**MOHSIN**

**MECHANICAL ENGINEER**

mohsin.380319@2freemail.com

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**CAREER OBJECTIVE:**

Being a Mechanical Engineer, I am hopeful to be a part of meaningful and challenging environment which enriches me with knowledge and skills. I want to contribute my talent and Innovative skills for development of the company and shape myself as sagacious professional while serving the organization.

**CAREER PROFILE/SKILLS:**

* 2 year Experience in Construction Company
* Effective communication skills both verbal & in writing.
* Working knowledge of the following software programs: AutoCAD & HAP etc.
* Develop fabrication drawings
* Work as a Proposal Engineer
* Experience in Motor Bike and Tractor manufacturing industries

**PROFESSIONAL WORK EXPERIENCE:**

**Organization:** **Haris and Company (Pvt.) Ltd.**

**Tenure:**  June 2016 – December 2017

**Designation:** **Planning Engineer**

**Projects:** DG-Cement HUB Baluchistan (Structure)

 PC-Hotel Structure (Mirpur, Azad-Kashmir)

 Hascol Oil Storage Depots, ZIC Oil Depots (Sahiwal)

 Safe City Project (The Government of the Punjab)

 Lahore Kidney and Liver transplant Hospital (Shed)

**Responsibilities:**

* Plan different fabrication projects
* Deal with Tanks and other Complex geometries
* Sand Blasting monitoring
* Work on capacity development, specification of standards on different projects in Pakistan.
* Introduce myself with the industrial piping system
* Technical support on different piping system of Industrial, Building & Infrastructure level**.**
* Design most of the structural elements by using different Soft wares
* Work on project specification according to specification of consultant, Contractor, Client end.
* Stress Analysis
* Monitor QA/QC Department
* Deal with Welding Procedure Specification (WPS)
* Radiographic Testing (RT) of different profiles
* Excellent knowledge on plumbing specifications of Apartments building, Hotels, Hospitals, Shopping malls, infrastructure, Educational institute’s etc.
* Know pipe system installation as per specification given by Consultant.
* Completed all the projects in accord with specific standard of the consultants.
* Develop Fabrication Drawings of PC-Hotel Structure Project Mirpur, Azad-Kashmir

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**Organization:** **Atlas Honda (Pvt.) Ltd.**

**Tenure:**  Less than a year

**Designation:** Trainee

**Project:**  CNC Machine Chip Conveyor

* Learn different Computerized Numerical Control Machine Processes (Drilling, Shaping, Boring, knurling, Threading, Tapering, Turning etc.)
* Inspect Heat Treatment Processes (Carburization, Quenching, Tempering etc.)
* Learn different Casting Processes (Gravity Die Casting, High Pressure Die Casting and Low Pressure Die Casting )
* Learn about Vapor Absorption Cycle, Vapor Compression Cycle, Heat Exchanger and Cooling Tower

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**Organization:** **Millat Tractor (Pvt.) Ltd.**

**Tenure:**  Less than a year

**Designation:** Trainee

* Learn about the 4-Strokes of the Tractor Engine
* Analyze MF-260 Power points
* Understand how their Hydraulic System works
* Steering Assembly and Power Steering Working Principle
* Valve Timing and Cam’s working

**ADDITIONAL SKILLS:**

* Event organizer while working with Professional Layyan’s Society as a President of the Society
* Worked as a Finance Secretory of the aforementioned Society
* Member at the American Society of Mechanical Engineers
* Successful Experiment of Air Powered Engine (Suzuki 80cc) under the supervision of ASME

**ACADEMIC EDUCATION:**

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| **Degree** | **Examination Body** | **Year** | **Performance** |
| BSc. Mechanical Engineering | University Of Engineering & Technology, Lahore | 2012-2016 | CGPA: 3.30 |
| F.Sc Pre-Engineering | Ibn-e-Khaldoon Higher Secondary School, Layyah | 2010-2012 | Percentage: 88 |
| Matriculation | Ibn-e-Khaldoon Higher Secondary School, Layyah | 2009-2010 | Percentage: 90 |

**PERSONAL INFORMATION:**

**Date of Birth** : 08 August 1994

**Driving License** :Having Pakistan valid driving license

**Religion**  : Islam