



Shamoon Tariq

PEC Registered Mechanical Engineer (PEC No. 32745).

Moh Ghous-e-Azam, Mahay Road, Sarai Alamgir, District Gujrat, Pakistan.
shamootariq11@gmail.com , Mob: +92-346-4011200

Education

BS Mechanical Engineering CGPA (3.51)

Mohammad Ali Jinnah University (MAJU), Islamabad Campus.

Professional Experience

Master Group of Industries (Pvt) Ltd.

Working as **Manager** in **Master Group of Industries**, Master BallPoint Pen Industry, Assembly Department since February 06, 2017 .

- Prepare **Production Plan**.
- Ensure **Quality Production** and achieve *target Production*.
- **Maintained Machines** and make new parts from Workshop.
- Check finished goods stock report to change production priority.
- Check Components stock report and Assembled Pen Report for making change in Production.
- Give demands of required parts/things to Purchaser.

Haidri Beverages (Pvt) Ltd.

Two weeks internship for Graduates in Haidri Beverages (**Pepsi**, 7up, Mirinda, Slice, Dew, String, Aquafina) in **Production and Sales Information Service Departments**.

Pakistan Ordnance Factories (POF)

Six weeks internship in Pakistan Ordnance Factories Wah Cantt :

- Services
 - **Power House**
 - Weapons Factories
 - Medium Arteries Ammunition Factories
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Achievements

- **Dean's Roll of Honor** for good performance in BS Mechanical Engineering, 4th Semester.
- **Dean's Roll of Honor** for good performance in BS Mechanical Engineering, 5th Semester.
- **Dean's Roll of Honor** for good performance in BS Mechanical Engineering, 6th Semester.
- Whole BS Mechanical Engineering on **Scholarship**.
- Intermediate on **100% Scholarship**.

Certificates

- Certificate of Three Professional Development Hours (PDHs) from **American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)**.
- Certificate of Participation in “**American Society of Mechanical Engineers (ASME) Computer Aided Design (CAD) Competition-2015**” in Capital University of Science & Technology, Islamabad.
- Certificate of Participation in “**Energy Audit Tools and Techniques**” in Mohammad Ali Jinnah University, Islamabad.

Computer Skills

- **Analysis of Variance (ANOVA)**
 - **Multi-Objective Optimization**
 - **Computer Aided Design (Creo, AutoCAD)**
 - **Minitab**
 - **Mendeley**
 - **MATLAB**
 - **MS Office**
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Final Year Project

Multi-Objective Optimization of Machining Process using

- Design of Experiment (Taguchi Method)
- Analysis of Variance (ANOVA)
- Gray Relational Analysis (GRA)

Term Projects

- “Cooling Load Calculation” for a block.
- Design of “Winch Lift” for lifting Load.
- “H-Bridge” for the Control of DC-Motor.
- “Street Light Controller” for automatically on and off of Street Lights according to sun light”.
- “Solar Evaporator and Condenser” for water purification.
- “Library Management” project using C++ language.

Personal Profile

- **Father’s Name:** Tariq Iqbal
 - **Date of Birth:** August 08, 1993
 - **CNIC:** 34203-5184785-7
 - **PEC No:** 32745
 - **Email:** shamoontariq11@gmail.com
 - **Mob:** 0346-4011200
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