# SHAHA BATOOL

**Industrial and Manufacturing Engineer** 

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near Safoora, Karachi

#### **CAREER OBJECTIVE**

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

#### **ACADEMIC RECORD**

B.Sc. Industrial & Manufacturing Engineering University of Engineering & Technology, Lahore.	CGPA: 3.1/4.0	2013 – 2017
F.Sc. Pre-Engineering  Dominican convent Higher Secondary School,  Bahawalpur	87 %	2011 – 2013
Matriculation Bahria Foundation College,Bahawalpur	92 %	2009 - 2011

#### **PROFESSIONAL EXPERIENCE**

Nestle, Pakistan (Associate engineer)

Nov 2017-Present

- Education and Training Cycle support of Excellence manager.
- Forecasting production planning
- Trained resourse of TPM and Problem solving techniques (RCA ,BDA,GSTD,DMAIC,IPA)
- TPM support of AM lead.
- Reporting and calculation of all measures of TPM.
- Defect reduction projects(DMAIC).

Atlas Honda limited, Pakistan (Intern, Engine plant Department)

**July 2016 – Aug 2016** 

Training includes techniques of production planning and control along with a project on break down analysis of one way machine (CCM).

## **SEMESTER PROJECTS**

- Design and manufacturing of Portable water filter.
- Fabrication of "Fiber Glass Safety Helmets"
- Designed & fabricated a "Spider robot."
- Designed & fabricated the model of "Hydraulic disc brake."
- Performed "PEEL TEST" in Manufacturing Processes lab, for adhesive bonding.

## **CO-CURRICULAR ACTIVITIES**

Member of Industrial and Manufacturing Engineers' Club (IMEC UET LHR)	2013 - 2017
<ul> <li>Member of Pakistan society of welfare organization (PSWO UET)</li> </ul>	2014 - 2017
• Chief WIE of American Society of Mechanical Engineers (ASME-UET Chapter).	2016 - 2017
Coordinator Communications in ASME LIFT LHR	2014 - 2016

#### **INTERPERSONAL SKILLS**

Leadership Skills | Team Work spirit | Decision making skills | Analytical Skills | Ethics and Integrity
Good Communication skills | Flexible and quick learner

## **COMPUTER PROFICIENCY**

Solid Works | AutoCAD | ANSYS | TORA | MATLAB | MS Office | Microsoft Project | C++ | Primavera

# **TRAININGS**

- Total preventive management
- Legal affairs and competition laws
- Problem solving techniques.

# **INTERESTS:**

Reading | Badminton | Socializing | swimming | watching Hollywood movies