

**Waleed Aseem**  
**BE Mechatronics Engineering | Air university Islamabad**  
**Doing Masters in Project Management (MPM)|SZABIST Islamabad**  
House # D-1177, Lane # 20, LalaRukh Colony, Wah Cantt, Rawalpindi  
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## OBJECTIVE

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To contribute as a Mechatronics Engineer in an organization where I can use my technical and decision making skills acquired from high qualified faculty and decision making personalities. Working along with qualified professionals to enhance learning. Providing sustainable solutions to engineering problems.

## SKILLS SUMMARY

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- Excellent communication skills by working in customer services
- Professional command on **MATLAB** and **PROTEUS**
- Working on **Solid Works** software for making designs of different projects and 3D Modelling of Wall following Robot
- Valuable Participation in different societies of university for managing multiple events and seminars
- Leadership, Teamwork and Interpersonal Managerial skills
- Scheduling and updating Project timeline using **MS Office Project**
- Have made business plan for my Final year Project as an entrepreneur

## EDUCATION

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### AIR UNIVERSITY, Islamabad, Pakistan

Sep 2013 – Jul 2017

Bachelors of Mechatronics Engineering

- 2.51/4.0 GPA

### HITEC (Heavy Industries Taxila Education City), Taxila Cantt

July 2009 – July 2011

Completed matriculation from HITEC

- Passed with Grade A, 77.2 %

### F.G Degree College for Men Wah Cantt

Sep 2011- July 2013

Completed higher secondary/FSC Pre-Engineering

- Passed with Grade B, 69.36 %

## ENGINEERING PROJECTS

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- Design and fabrication of AC to DC variable power supply using **Proteus** software
  - Design of Traffic lights control using DLD (digital logic design ) signals
  - Prototype of Four bar linkage mechanism Using mechanical techniques of theory of machines
  - Design and fabrication of Line and wall following robot using PIC(Programmable Integrated circuits) and ARDUINO Microcontroller
  - **Final Year Project**(Design and fabrication of an **Automatic Gear Transmission System** integrated with push buttons and a gyroscope for the shifting of gears in Automatic transmission cars )implemented on **Toyota Passo 2010**
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## EXPERIENCE

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### PROFESSIONAL

#### CPD(Continuing Professional development programme)

On Feb 26,2015

Attended CPD short course on **Energy Audit Tools and Techniques** at PEC HQ,ISLAMABAD

#### Junior Mechatronics Engineer (Intern)

1<sup>ST</sup> Aug, 2015 – 28<sup>TH</sup> Aug, 2015

#### PAKISTAN ORDINANCE FACTORIES,WAHCANTT

POF INSTITUTE OF TECHNOLOGY

Worked in following departments while internship:

- Services group
- Weapons factory
- MAA factory

#### Trainee Engineer (Internship)

7 August, 2017 - 03 sep,2017

#### KSB PUMPS ltd. Hasanabdal

Work experience in (QHSE)Quality Health Safety &Environment

## ACHIEVEMENTS

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- Certificate of participation in AIR nexus'16 as an organizer of the event
- Got certificate of achievement in participating in Photography competition in AIR university
- Certificate of participation as a Media Head in AIR university Thespian society
- Certificate of Participation in TECTIQS'15 held at Iqra university
- Got scholarship of 70,000 PKR from ICT For our Final year project

## PROFESSIONAL MEMBERSHIPS

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- Registered Engineer at Pakistan Engineering Council (PEC)

## REFEREES

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#### Engr.Hammad nazeer gilani

Assistant professor at Air university

Supervisor of our Final year project

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