

Muhammad Hassam Aziz

Electrical Engineer (Power)

Career Goal

To be able to obtain a position that will enable me to use my strong organizational skills, educational background and ability to work well with people.

PERSONAL INFORMATION

Father Name Abdul Aziz
Mailing Address Rachna super store main bazaar fowara chowk hasilpur.
Permanent Address Chak No. 77/F, Post Office 76/F, Tehsile Hasilpur Dist. Bahawalpur.
E-mail Address hassam77@ymail.com
Cell # +92-305-6541044
Date Of Birth 8-july-1995

EDUCATION AND QUALIFICATIONS

Degree	University/College	Passing Year	Grade/CGPA Division,/%tage
M.S (Electrical Energy Engineering)	NUST H-12 Islamabad	Sep-2018	3.10
B.E (Electrical Power Engineering)	SCET (UET TAXILA)	Aug-2016	3.83/4.00
HSC (Pre-Engineering)	Punjab college Bahawalpur	June-2012	67.5%
SSC (Science)	Sir syed model high school Hasilpur	June-2010	84.85%

EXPERIENCE

- Worked as site engineer at Talha and Hadi associates for six month.
- One month internship at Mangla Dam Mirpur.
- Two week internship at Neelum Jhelum Hydro Power Project.

SHORT COURSES.

- Utilization And Indigenization Of Hydro Power As Renewable Energy Source at Swedish college of engineering and technology wah cantt.
- PCB Designing at Swedish college of engineering and technology wah cantt.
- A Virtual Seminar on FREEDM: A Multi-Disciplinary Research Work Project by Prof. George G Karady from Arizona State University organized by USPCAS-E NUST.

EDUCATIONAL VISITS

- Ghazi Brotha Hydro Electric Power Plant.
- Heavy Electrical complex Hattar.
- MHP (Metallurgical High Precision) unit at NUST H-12 Islamabad.
- Pakistan Council of Renewable Energy Technologies (PCRET) Islamabad.

BACHELORS LEVEL FINAL YEAR PROJECT

GSM & IR (Infra Red) Based Home Automation System.

IT SKILLS

- MS OFFICE (Word, Excel, Access, PowerPoint).
- NI Multisim.
- PowerSim.
- Proteus.
- Matlab.
- C++

SUMMARY OF PERSONAL SKILLS

- Creativity in problem solving and decision making.
- Preparing electrical drawings and specifications.
- Effective letter & report writing skills.
- Effective oral Presentation Skills.
- Power of positive attitude.
- Professional networking.

AREAS OF INTEREST

- Power Plants.
- Technology Development.
- Education.
- Energy Storage Techniques for Renewable energy Integration.
- Renewable Energy Resources (Solar and Wind)
- Energy System
- Power system protection
- Power system operation and control

REFERENCES

References will be furnished on demand.