

Amir Hamza

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Profile

I am a hard-working, confident and highly motivated individual seeking employment as an engineer. I believe that I possess the technical knowledge, expertise and experience required for an engineer. Professionally, I am technically proficient, adaptable, and able to work independently and as part of a team. Always eager to learn more tricks from anyone.

Career Objective

Being an accomplished and result-oriented graduate. Looking for an opportunity of engineering position in your organization with an effective environment for personal success, intellectual growth, and career advancement

Education

B.E Electrical Power Engineering COMSATS IIT, Islamabad Campus CGPA: 2.89/4.0	2014-2018
F.SC (Pre-Engineering) Punjab group of college, Blue area, Islamabad Grade: A, Percentage: 75.09% Math, Chemistry and physics	2013-2014
Matriculation (Science) Islamabad Model College for Boys F-8/4, Islamabad Grade: A, Percentage: 74.06%	2012-2013

Experience

Internship at IESCO Grid Station I observed the working of the transformers along with the other electrical components And the way power is generated and supplied from the grid station.	2016
Internship at NTDC lab Rawat I observed all the testing methods which performs on power equipment to ensure that either equipment bear stress in case of fault or not.	2018
Internship at Allahdad Khan Construction Co. As an internee, I worked in the team of project manager and observed all the procedure's related to my electrical field.	2017

Projects

Hydro production of electricity through runs of river for residential load (FYP)
In this project, we produced power by designing the turbine, generator with their circuitry.
The main purpose of this project to produce power to remove energy crises at low level.

Design and Implementation of an Audio Equalizer on DSK C6713

Design and Implementation of line and maze solving robot

Design and Implementation of medium transmission line module

Design and Implementation of constant and variable power supply

And many others.

Achievements

Assistant director of gaming club in COMICS Society at Comsats University

Being a member of the gaming club, I organized different games competition held by the society. Which include both physical and computer games.

Member of adventure club in COMICS Society at Comsats University

Being a member of the adventure club. I organized many trips on behalf of society

Also organized many functions, seminars, iftaars events independently or on behalf of comics in Comsats .

Worked as a volunteer in Quaid-e-Azam inter provisional games 2016.

Participated in Robian competition held by Comsats upto semi final level.

Skills

Language: English, Urdu (Good communication skills)

Software's: MATLAB Programming, Simulink, LT Spice, Proteus, PLC, C++, AutoCAD

Microsoft office (word, excel, power point).