



Muhammad Ameer Hamza

Electrical Engineer

CONTACT

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EDUCATION

Bachelor of Science in Electrical Engineering
COMSATS University Islamabad
2018-2022

Higher Secondary School Education
Fsc. Pre Engineering
Punjab College of Science
2016-2018

Secondary School Education
Matriculation
Saint Peter High School
2014-2016

MEMBER SHIP

Active Member of Pakistan Engineering Council
Pakistan Engineering Council Registered Engineer

SKILLS

Microsoft Word, Excel, Power Point
Team Work
LT SPICE
AutoCAD
MATLAB (Martix Lab)
Proteus

WORK EXPERIENCE

Electrical Engineer

August, 2022 - February, 2023

Huawei Technologies Co, Ltd

I have worked for the Huawei Project and managed a team of five technical engineers

Responsibilities

- Prepared technical documents, inventory list, cost estimation of electrical material, and list of installation materials. Update and maintain engineering documentation.
- Collaborating with the front line of Huawei from start to end for the whole project life cycle.
- Plan work schedules and estimate time for my team.
- Preparing Preliminary Acceptance Certificate (PAC) with Preliminary Acceptance test (PAT) with other documents.
- Attended meeting and gives presentation to frontline of Huawei.
- Supported the team during planning and project development process.
- Quality check of different electrical equipment.
- Inspected and reviewed the work done by the staff.

Intern/Trainee Engineer

July, 2021 - September, 2021

TransfoPower Industries (Pvt.) Ltd

I worked with this organization as an intern engineer. My department at Trasfopower was Transformer Division (Production and Sales).

Responsibilities

- Transformer Testing
- Learned how to make a tender.

Virtual Internship Training

September, 2021

Pak Elektron Limited (PEL)

It was six-week virtual internship training program.

HONOR/AWARDS

Appreciation Letter –Worthy Employees
Huawei Technologies Co, Ltd

NGIRI funding for Bachelors Final Year Project
Funded by Government of Pakistan

Best Student Award in MS- Word, Excel and Power Point

The Brain College of Information Technology and Hardware Engineering

LANGUAGES

English

Urdu

Hindi

PERSONAL DETAILS

Passport Number: BZ6218921

Nationality: Pakistan

DOB: March 16, 1999

CERTIFICATIONS

Computer Literacy

The Brains College of Information Technology and Hardware Engineering

- Certificate in Information Technology

Training Certificate

National Institute for Technical Education and Skills Development (NITESD), Philippines

-Certificate in installing Electrical protective Device for Distribution, Power, Lighting protection and grounding system

-Certificate in Electrical Installation and Maintenance

Job Training Certificate

Huawei Technologies Co., Ltd

-Cyber Security Certificate for Work Service

-Remote Delivery Certificate

PROJECTS

- Final Year Project (Temperature Profiling of an Electric Grid using Unmanned Aerial Vehicle).
- DC TO DC Boost Converter using 555 Timer IC.
- Ultrasonic liquid level monitoring system using Microcontroller.
- Use PID controller to develop a DC motor-based speed control system
- Digital Alarm Clock using Microcontroller.
- Wireless Switch Circuit using LM741 OP-AMP & 4071 decade counter IC