

EJAZ AHMAD

(Electrical Engineer)

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**OBJECTIVE**

To achieve a successful career in an organization where I can learn and improve myself, to work for the development of the organization and to be an asset to the company.

PROFESSIONAL EXPERIENCE

| | |
|---------------------------|--|
| Sept2014-Sept 2015 | Electrical Engineer-Vfone, KPK, Pakistan |
| | <ul style="list-style-type: none">• Site Supervision on Networking side• Router Configuration & Troubleshooting using CCNA• Internet protocol (IPv4 And IPv6)• RIP Protocol• EIGRP Protocol• VOIP• Sub netting• Switching• Visual inspection of the site |
| Dec 2013-Sept 2014 | Site Electrical Engineer-Tesla Solar, Islamabad, Pakistan |
| | <ul style="list-style-type: none">• Installation of Solar System• Visual inspection of the site work• Efficient load calculation & estimation• Preparation of contract documents• Maintenance & supervision• Leading the foremen and labors• Preparing BOQ from CAD drawing• Ensuring all is according to drawing and project plan• Reporting Daily work progress• Preparing the Running Bills• Overviewing the drawing and suggesting the required changes• Attending weekly meetings with the project manager• Maintaining low running cost• Ensuring workers safety• Final testing and Hand overing |

| | |
|---------------------------|--|
| July 2013-Dec 2013 | TESCO 66kv Grid Station, Bajaur (FATA), Pakistan |
| | <ul style="list-style-type: none"> • Overall maintenance management of the grid • Planning weekly to achieve better performance • Installation of AC/DC panels and indoor/outdoor lighting installation as per drawing • Attending monthly meetings with manager and consulting engineers • Execution of project activities for new installations |

INTERNSHIP

| | |
|--------------------|--|
| Summer 2012 | Internee-PTCL, Dir (L) KPK, Pakistan |
| | <ul style="list-style-type: none"> • OSP • Switching • Transmission • DSL(Installation & Configuration) • Smart TV Installation |
| Summer 2011 | Makand 3 Power Station, KPK, Pakistan |
| | <ul style="list-style-type: none"> • Supervision & Maintenance of AC Generator • Calculation Input and Output of Step up and Step down Transformer |

SKILLS

- Cisco Routers & Switches
- Electrical and Electronics Instrumentations
- Electrical Maintenance
- Power Transmission & Generation
- Control Engineering
- Network Engineering
- Communication Engineering
- Communication Skills

Programming Languages

- C++
- Assembly languages
- Java Script
- HTML

Technical Soft wares

- CCNA
- MATLAB
- Auto CAD
- MS office Professional
- KIEL

FINAL YEAR PROJECT

Plc Based Measurement Of Electrical Data In Photovoltaic Energy system.

Basically, the device which we designed and manufactured is operating on solar energy. It consists of an automatic solar tracking system, solar panel, GSM Module, & Battery. Its function is to display the voltage, current and temperature of the device after every 10 seconds. It was connected with a mobile SIM and all the data is received on a mobile phone via text message.

SEMESTER PROJECTS

- Got 1st position for mini project on AUTO CAD
- Got 1st Position for mini project on 7-segment Display

TECHNICAL VISITS

- Industrial State , Peshawar
- PTCL , Peshawar
- TESCO, Peshawar

MAJOR COURSES

- BEE
- Mechanics
- Signal & System
- C++
- Computer Fundamental
- Dsp
- Microwave
- Auto Cad
- Computer Network
- Mobile Networking
- Wireless Communication
- Electronics
- MBSD
- Calculas
- Electrical Machine
- Electrical Technology

ACHIEVEMENTS

- 2nd Position in school in the S.S.C Examination.
- Got 1st position for mini project on 7 Segment Display
- Internee at PTCL
- Internee at Malakand 3 Power Station

EDUCATIONAL BACKGROUND

| <u>Institute</u> | <u>Duration</u> | <u>Qualification</u> |
|--|------------------------|---|
| University of Engineering and Technology Peshawar. | 2009-2013 | BSc. Electrical Communication Engineering |
| Peshawar Model Degree College Peshawar. | 2007-2009 | FSc. Pre-engineering: Marks 788 out of 1100 (71.63%) |
| Oxford public school mayar,Dir lower. | 2007 | Matric: Marks 706 out of 900 (78%) |

PERSONAL ATTRIBUTES

- Disciplined & Result Oriented
- Highly Motivated & Self-Reliant
- Excellent Communication Skills
- Excellent Interpersonal Skills
- Pakistan Driving License

LANGUAGES

- 1) English (fluent)
- 2) Urdu (native)
- 2)Arabic (beginner)