# **Ijaz Ahmad**

### **Electrical Engineer**

Village Dramdal, P/O Nasafa, Tehsil Timergara, District Dir (L)

Cell No.: 00923429060293

Email: ijazmuhammad893@yahoo.com

## **Profile**



A dedicated Electrical Engineer with extensive knowledge and experience in designing of Electrical distribution system, designing of drainage system, water supply, Etisalat and Nat Gas. installation of Electrical distribution system, cable laying, cable termination, Conduting, Lightning protection and cable try installation, testing of LT and HT bus Bars, testing of LT and HT switchgears, testing of transformers, Alpha Boards, Distribution boards and battery Bank System.

Volunteer to gain practical experience and management issues in work by utilizing a logical and logical approach to find the best outcome. Considered to be a good communicator, who is able to negotiate effectively to achieve company objectives and goals.

#### **Education & Professional Certifications**

| Bachelor of Science in Electrical Engineering, Pakistan  |
|--|
| Registered Engineer, RE # ELECT/57315: Pakistan Engineering Council (PEC) Islamabad, Pakistan. |
| Registered by HEC Pakistan.  |

### **Publication/ Research paper:**

Mian Farhan Ullah, M. Sami U Zaman, <mark>Ijaz Ahmad</mark>, Muhammad Ali Raza, Abdur Rahim, M. Faizan Mehdi, Nadia kalsoom, "Design and implementation of smart Bi- directional energy meter to measure an electrical parameters", 2<sup>nd</sup> multi disciplinary student research conference, university of WAH, 16-17 Nov 2016, page 54-61.

| Professional Experience: +2years   |                       |  |  |
|--|-----------------------|--|--|
| Company: China State Construction & Engineering Corporation (CSCEC), Pakistan Branch |                       |  |  |
| 1 <sup>st</sup> Augu   | st 2016-till Nov 2017 |  |  |
| <b>Designation:</b> Electrical Site Engineer   |                       |  |  |

#### I

| Duties and Responsibilities: |   |  |  |
|------------------------------|---|--|--|
|                              | Designing of Electrical distribution system as per client and consultant.   |  |  |
|                              | Supervising the site.   |  |  |
|                              | I was a part of Testing and commissioning team, there I done testing of LT and HT bus bars, HT and LT switchgears, Transformers, Alpha Boards, Distribution boards and Battery Bank System. |  |  |
|                              | Do correspondence with Consultants and Client if required & tackle issues with Consultants with full dedication and resolve all the issues of site.   |  |  |

## **Company:** AL SAHEL ENGINEERING CONSULTING

Nov 2017 – April 2018

| <u>Designation:</u> | Electrical | <b>Engineer</b> |
|---------------------|------------|-----------------|
|---------------------|------------|-----------------|

| Du | ties and Responsibilities:   |
|----|--|
|    | Designing of electrical distribution drawings.   |
|    | Designing of drainage system drawings.   |
|    | Designing of water supply drawings.  |
|    | Designing of Etisalat drawings.  |
|    | Designing of Nat Gas drawings.   |
|    | Dealing with clients.  |
|    | Consulting with contractors and sub contractors and resolving site issues.                     |
|    | Site progress visit each week and discuss with clients.  |
|    | Dealing with SEWA inspecting team.   |
| Pr | ofessional Skills  |
|    |  |
|    | Electrical Designing on AUTO CAD as frances  |
|    | Electrical Designing on AUTO CAD software.   |
|    | Innovative thinking and influencing leadership, handle multiple tasks with minimum supervision |
|    | Effective negotiation skills Power world simulator   |
|    | MS Office (Excel, Power point, Word)   |
|    | Proteus  |
|    | MATLAB Basics (for Power Systems)  |
|    | CISCO Packet Tracer  |
| Pe | rsonal Attributes  |
|    | Receptive approach i.e. Persuading and Influencing   |
|    | Excellent written and verbal communication skills i.e. Writing and reporting                   |
|    | Applying expertise and technology  |
|    | Analyzing  |
|    | Learning and researching   |
|    | Following instructions and procedures to ensure attention to details and displays initiatives  |
|    | Committed to deliver results and meeting customer expectations                                 |
|    | Sound interpersonal & relationship building skills   |
|    | Team oriented but also able to work as an individual   |
|    | Ability to solve any problem efficiently and precisely in a given field                        |

# **Training By CSCES Staff Pakistan Branch**

|     | <ul> <li>Training for shop Drawings Designing by using AUTO CAD.</li> <li>Training of cable Calculation, Load Calculation, Estimetation of different materials and different material plans by respective MEP Engineer.</li> <li>Training of Safety by Overseas Safety Manager (CSCECL).</li> </ul> |
|-----|---|
|     |   |
| Pei | rsonal Details  |
|     |   |
|     | Nationality - Pakistani   |
|     | Languages   |
|     | • English   |
|     | • Urdu  |
|     | Pashtu  |
|     | Date of Birth – 12 June, 1993   |
|     | Marital Status - Single   |