

# MOHAMMAD AZHAR IMAM

## Electrical Engineer

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### OBJECTIVE

To obtain a challenging and responsible position in a dynamic organization and to be an integral part of growth oriented company, which helps me in broadening and enhancing my current skills and knowledge.

### PROFESSIONAL EXPERIENCE

1) Company : Al-Gihaz Holding Co. Kingdom of Saudi Arabia

Designation : Electrical Site Engineer

Period of Employment: November 2015 to Present

**A. Work as Site Engineer, Construction of New Madina Housing 110 KV/13.8 KV S/S in Madina, Saudi Arabia.**

**Saudi Electricity Company**

April 2018 - to till date.

**Roles and Responsibilities:**

- Develop project objectives by reviewing project proposals and plans conferring with management.
- Work actively with our Head of Engineering to analyze and design project solutions.
- Prepare project status reports by collecting, analyzing, and summarizing information and trends recommending actions.
- Report to the Regional manager/Project manager on all site related matters.
- Assist Site Manager in all area of Site development i.e. Installation, Erection, commissioning, testing and energization.
- Coordinating site activities like installation/erection of panels, Cable Tray/Ladder, Cable pulling, termination also with Sub contractors like Civil, Fire fighting and HVAC.

- Inspect completed installation to check the conformance with design and equipment specification as per the client requirements.
- Coordination with Vendor supervisors for installation of GIS equipment, Switchgear, Transformers and Capacitor Bank.
- Work permit facilities check and maintain safe working environment for all.

**B. Work as Site Engineer, Construction of New AL HARAM 110 KV/13.8 KV S/S in Makkah, Saudi Arabia.**

**Saudi Electricity Company**

September 2017 to April 2018.

**Roles and Responsibilities:**

- Develop project objectives by reviewing project proposals and plans conferring with management.
- Prepare, Reporting and record keeping of all DPR, Weekly and Three week schedule as per project requirement.
- Facilitate administrative controls at site.
- Assist Site Manager in all area of Site development i.e. Installation, Erection, commissioning, testing and energization.
- Coordinating site activities with electrical site team and also with Sub contractors like Testing, Civil, Fire fighting and HVAC.
- To ensure safety of all sites as well as handle/check daily routines carried out for safety.
- Provide time to time training with feedback accordingly.
- Necessary action to take if needed against Contractors/Supervisors.
- RFI and RMI of equipment and materials with consultant.

**C. Work as Site Engineer, Construction of New MODON-3 110 KV/13.8 KV S/S in Jeddah Industrial Area, Jeddah, Saudi Arabia.**

**National Grid (NG)/MODON**

October 2016 to September 2017

**Roles and Responsibilities:**

- ✓ Responsible for Daily Site Activities and Manpower Management for the following activities:
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- Cable Tray/Ladder work, cable Pulling and Cable Termination Works.
- Prepares Daily Report, Weekly and Two Weeks Look Ahead for NG and Al-Gihaz.
- Installation of Panels and GIS Equipment's as well as Erection.
- Request for Material Inspection (RMI).
- ✓ On site supervision and management of installation works and sub contractors.
- ✓ Site Coordination with Civil, Mechanical, Fire Fighting and other Sub Contractors also with **National Grid (NG) and Modon.**
- ✓ Highlight issues to site manager and project team in all areas.
- ✓ Prepare and study technical drawings, specification of electrical system to ensure that the installation and equipment conforms to the client standard and requirements.
- ✓ Scheme understanding and ferruling coordination.

**D. Work as Site Engineer, Construction of New 380 KV/132 KV/33 KV BSP in Tabuk, Saudi Arabia.**

**Saudi Electricity Company**

November 2015 to October 2016

**Roles and Responsibilities:**

- Review Electrical Drawings and Layouts for site activities and Implementation.
  - Responsible for Site Implementation of Daily Activities such as Cable Termination, Earthing System, Low Voltage and Controls and Systems (Lighting and Small Power).
  - Site Coordination with Civil, Mechanical, Fire Fighting and other Sub Contractors also with **Saudi Electricity Company (SEC).**
  - Responsible for Manpower Management for Site Electrical Activities for the following activities:
    - Cable Termination, Cable Pulling and Cable Trays/ Ladder Works.
    - Site Scheduling; Prepare Daily Report, Weekly and Two Weeks Look Ahead for Saudi Electricity Company and AL-Gihaz.
    - Installation of Panels and GIS Equipments as well as Erection.
    - Request for Material Inspection(RMI)
    - Request for Inspection for Installation.
  - Technical work with **SAS (Substation Automation System)** Team are following:
    - Material check and Quality check of all SAS Equipment.
    - Scheme check and Pre check.
    - Modification in Drawing as per actual requirement.
    - End to End Stability check (Fiber Optic Cables).
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- Configuration of all SEL Devices (Firmware Loading, IP Addressing, Checking Serial no and Devices Details).
- Prepare HMI Display of SLD and Main page.

**2) Company : Futuronix Automation Pvt. Ltd.**

**Designation : Electrical Automation Engineer**  
**(Training and Development)**

**Period of Employment: January 2014 to November 2015**

**Roles and Responsibilities:**

- Deliver, Commission and start up service of new equipment.
- Visit to worksites for service, troubleshooting and breakdown maintenance of equipment.
- Support customers in repairs & rebuild on equipment.
- Carry out customer training in equipment operation, service & maintenance.
- Work actively with our Head of Engineering to analyze and design project solutions.
- Develop project objectives by reviewing project proposals and plans; conferring with management.
- Prepare project status reports by collecting, analyzing, and summarizing information and trends; recommending actions.
- On site supervision and management of installation works and sub contractors.

**ACADEMICS**

Examination	Year	Board/University	% Marks
Bachelor of Technology (Electrical Engineering)	2013	Millia Institute of Technology (Affiliated to BNMU)	74
12 <sup>th</sup> Board	2009	BSEB	57
10 <sup>th</sup> Board	2005	BSEB	68

## INDUSTRIAL TRAINING

### Industrial Automation Training:

Diploma of Industrial Automation Engineer from Futuronix Automation Private Limited, Delhi, I.S.T.E. Approved.

All the programs are designed and imparted keeping in mind the industrial requirements and latest technology.

- Experience in programming of Schneider (Twido), Allen Bradley (Micrologix-1000), Delta (SS), Siemens (S7- 200), Fuji (SPB 8K), Omron (CP1E-N20DR-D) PLCs.
- Creating new application with Rockwell's 'RS View -32' and Wonder wall's 'INTOUCH'.
- S/W for various process/application & creating alarms, events, real time & historical trending & its Communication with hardware i.e. PLCs
- Knowledge of Schneider Altivar312, Fuji ac Drives, its Variable speed & Torque characteristics.
- Knowledge of relay circuits, DOL/Star-Delta /Reversing Starters, interlocking, inching.
- Knowledge about the Schneider and Kinco (eview) HMI.

## PROJECT

### **Futuronix Automation Private Limited**

Location : 14, Industrial Area Tilak Nagar, New Delhi- 110018

Duration : 1 Month (May-June 2013)

Area of Work : PLC (Twido) & SCADA (RS-VIEW32)

Project Title : Working Model of a Traffic Light.

## VOCATIONAL TRAINING

### **Kanti Bijlee Utpadan Nigam Limited (KBUNL)**

A Joint Venture of NTPC Ltd. & BSEB.

Location : Kanti, Muzaffarpur, Bihar

Duration : 11<sup>th</sup> Jan to 24<sup>th</sup> Jan 2012

Surveyed various unit operations and departments and learnt about the generation of electricity and also about the process in the entire Industry as well as different equipments being utilize.

## STRENGTH

- Ability and eagerness to learn new things.
- Leadership quality
- Confident

## COMPUTER PROFICIENCY

- MS Word, MS Excel, Power Point
- Auto Cad Basic
- S/W Installation

## HOBBIES

- Watching New & Current affairs
- Playing Cricket
- Travelling

## PERSONAL INFORMATION

Father's Name : Md. Ali Imam  
Date of Birth : 15<sup>th</sup> July 1990  
Gender : Male  
Marital Status : Unmarried  
Nationality : Indian  
Languages : English, Hindi, Urdu

### Passport Details:

Passport No : H6017747  
Date of Birth : 15/07/1990  
Place of Issue : PATNA  
Date of Issue : 30/06/2009  
Date of Expiry : 29/06/2019

Date : - .....  
Place : - .....

Md. Azhar Imam