AHMEDABD ELAZIZ YOUSSIF AHMED

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***Career Objective***

**Career Objective:**

**To take challenging of projects to my workplace that gives me an opportunity to develop my knowledge, hone skills to contribute creative solution for the advancement of the organization by maintaining a learning attitude, and to put my experience & knowledge acquired over time.**

**As an electrical engineer with more than 12 years’ experience in maintenance Projects (RO Plants) & construction field at (high rise Towers for residential, commercial also at infrastructure. Experience in design, supervision, installation, Testing & commissioning of Electrical (MV, LV, ELV & LC Systems).**

**Target Job Title: Sr. Electrical engineer**

***Personal Information***

**Birth Date: 06 JUNE 1976**

**Gender: Male**

**Nationality: EGYPTIAN**

**Marital Status: Married**

**Driving License Issued From EGYPT, and KSA.**

***Education***

**Bachelor's degree in ELECTRICAL ENGINEERING from TANTA University 2001**

***EXPERIENCE***

# 1-Ikk (Issam Khairi Kobani Maintenance Company)-Jeddah KSA.

**Designation: Construction Electrical manager.**

|  |  |
| --- | --- |
| **Period of work:**  **Projects: KFSH**  **King Faisal Specialist Hospital** | **January 2018 to November 2020** |

**1-Design of Lighting, Power, Data, Communication systems and Preparing SLD.**

**2-Supervising and Installation of the Automation systems (SCADA SYSTEMS).**

**3- Supervising and Installation of the Lighting systems.**

**4- Supervising and Installation of the Low current systems (fire alarm systems, PA systems, BMS systems, CCTV systems, Nurse colling systems.**

**5- Supervising and Installation of the MV networks (PB, TR, Generators, RMU).**

**6- Prepare material cost and timing estimation reports.**

**7- Assist and mentor support staff in fundamentals of electrical design, calculation and preparing of construction documents.**

**8- Inspect the installation, Modification, Testing and operation of electrical equipment's.**

**9- Review and approve subcontractors' payments certificates.**

# 1-Azmeel Contracting Company-Riyadh KSA.

|  |  |  |
| --- | --- | --- |
| **Designation:** | **Sr. Electrical Engineer** | |
| **Period of work:** | **JULY 2014 to October 2020.** | |
| **Projects:** |  | |
| **1. Rabigh Site Work &Infrastructure** | |

**2. SANG Project**

**3. YASREF Housing Phase1**

**4. JAZAN ECONOMIC CITY PORT (JECPI)**

**5. SHARMA PROJECT**

## Duties and Responsibilities:

* **Installation of lighting, power (L.V-MV Network), data, and communication, security, and fire alarm systems and preparing SLD.**
* **Assist and mentor support staff in the fundamentals of Electrical design, calculations and preparation of construction documentation.**
* **Supervise technicians, technologists, programmers, analysts, and other engineers.**
* **Provide technical assistance and respond to contractor’s inquiries that relate to construction projects.  Prepare technical reports, construction cost estimates and cost analysis.**
* **Coordinate and schedule / plan the projects with support staff to ensure timely completion.**
* **Review the MEP related correspondences for each project and inform Project Manager concerning the cause, effect & resolution of the issues mentioned therein.**
* **Prepare material cost and timing estimates, reports, and design specifications for electrical building systems and equipment.**
* **Inspect the installation, modification, testing, and operation of electrical equipment.**
* **Review and approve subcontractors’ payment certificates.**
* **Prepare contract documents and evaluate tenders for construction or maintenance.**
* **Preparing all technical submittals for all MEP materials.**
* **Preparing invoices, claims and variation orders.**
* **Study and Estimate all MEP items in bidding projects.**
* **Support, Guide and Supervise the Project Execution Works.**

# 3- CIVIL WORKS COPANY (CWC)

**Target Job Title: Project MANAGER**

## Duties and Responsibilities:

* **Project manager of RO water treatment plants (capacity 50,000m3/day) from 1/5/2012 to 1/5/2014 Water and Electricity Directorate Qassim water Badai station.**
* **Working as Maintenance & operation Manager of the Waste water treatment and Pumping Stations (STP) in Buraidh city, Responsible for the Electrical and Mechanical maintenance of the project since 1-2-2009 to 1/5/2012.**
* **Working as an Electrical maintenance Engineer in the Buraidh City’s water and Sewage project of Ministry of Water and Electricity K.S.A. Responsible for Operation and Maintenance of waste water pumping Stations and waste water treatment Plant from 1/9/2008 To 31-1-2009 with civil works company.**
* **Working as an Electrical maintenance Engineer in the Qatif City’s. water and Sewage project of Ministry of Water and Electricity K.S.A. Responsible for operation and Maintenance of Waste water pumping Stations and Waste water treatment Plant, Installation of submersible pumps, dry pit pumps, turbine pumps of the capacities ranging from 14.7 kw to 279.6 kw. From 31/8/2006 to 30/8/2008 with civil works company.**

# 3- TWAIK COMPANY FROM 1/4/2006 TO 1/1/2008

**Target Job Title: SIT PROJECT ENGINEER**

**Ministry of Health in Dammam ( Jubail General Hospital 250 Beds)**

* **Replacing and renewing Medium and Low voltage Net Works (15 Transformers, Switch Gear 13.8 KV, Under Grounding Cable, RMU, all low current systems).**
* **Design networks of low voltage and medium voltage and technical drawing.**
* **Planning and implementation of networks of low and medium voltage.**
* **Installation of low voltage poles and medium voltage towers .**
* **Installation of Pending transformers and compact substation and accessories.**
* **Installing low voltage, medium voltage panels.**
* **Implementation of roads and streets lighting.**
* **Coordination with Electric Company for Different Types & Powers of Transformer & Also RMU (500to1000 KVA & 11000to 380/220v).**
* **Coordination with Electric Generator Company for Different Types & Powers of Generators & ATS (500to1000 KVA & 380/220v) For Emergency Loads.**
* **Preparing & Approving All Shop & AS Built Drowning’s From the Consultants & Owners.**
* **Preparing & Approving All Materials From The Consultants & Owners.**
* **Fire Alarm, Telephone, Public Address, CCTV, Computer System**

# 4- EGYPTION NORTH DELTA ELECTRICITY DISTRIBUTION COMPANY FROM 1/12/2003 TILL NOW

**Target Job Title: Testing Engineer**

* **Working as a testing Engineer, overhead & underground cable maintenance & Supervision of all electrical installations within the medium voltage panels & underground cable fault localization and power transformer test, testing of building earth resistance.**
* **I remain on the company's strength, but I was given a holiday renewed annually and leave it to work in Saudi Arabia.**

# 5- NEW DELTA PLASTIC COMPANY FROM 1/12/2002 TO 1/12/2003

**Sr. Electrical Engineer**

* **LV and MV cable laying as well as power and control cable termination supervision.**
* **Erection of transformers up to 1500 KWATT.**
* **Erection of generator up to 2000 KVA.**
* **Installation of all panels like PFI, Fire alarm system, LV and MV switchgears, PMS and Substation.**

# Specialties.

* **Power Distribution & Substations.**
* **Lighting Control System.**
* **Fire Alarm and Fire Suppression Systems.**
* **Lighting control system, BMS System, Data center work and low Current System.**
* **Good knowledge in WINDOWS 7, MS Word, Power Point and Excel.**

# Languages.

**Arabic : Mother language.**

**English: V.Good, Reading Writing & Speaking.**

# TRNINIG COURSES ATTENDED

* **Attended 3 Months Summer training course with the Egyptian steam generation station very.**
* **Protection courses of all electrical control panel.**
* **SCADA Training courses.**
* **GIS (Geographical Information System) Training.**
* **Test &Protection Courses for All Transformer, MV panels, MV Cable.**
* **Continuity of session quality nutrition Electrical Engineers Association, the Egyptians**
* **Training session for leaders of the "North Delta Electricity Distribution company.**
* **Safety training in CWC Company.**