

ISLAM MOHAMED

Career Objective

I have gained six years of experience as an electrical engineer, with extensive experience in the Arabian Gulf construction market. I can assure high-quality work in all project phases (initiating, planning, executing, monitoring, controlling, and closing). I am currently working in Riyadh and have worked in KSA with different companies. I am seeking a challenging and responsible position in electrical power engineering to further develop my skills and knowledge and contribute to the growth of my organization.



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■ WORK EXPERIENCE

PRE-SALES LOW CURRENT SYSTEMS ENGINEER (ELV).

***AAMAL ALMONTAHA Contracting Co. (AMCO) Riyadh - Saudi Arabia**

From June 2023 Until now

Prepare shop drawings, Single Line Diagram, Schematic Diagrams & Technical Submittals.

Prepare technical compliance sheets for proposed material/equipment in accordance with Consultants' recommended specifications.

Prepare pricing sheet and financial proposal including Bill of Quantities of all proposed products and their respective costs.

Identify suppliers and technologies that meet individual client needs and engage with them to acquire quotations and technical information required to prepare customer proposals.

Coordinate with a customer appointed consultant and prepare any required material and shop drawing submittals after project award

Provide technical support to the implementation team and address any questions with the implementation of most systems on site.

Manage quantity surveying and change orders.

Review and issue orders to pay for subcontractor's invoices.

Preparation of a comprehensive inventory of quantities for all electrical installations is currently underway.

Follow up the subcontractor's progress.

Make Daily, Weekly, and Monthly Reports.

Discover the power of Mechanical Networks: Firefighting, Sewage, Water Supply, and Valves.

Excellent knowledge of Low-Current Systems (fire alarm, BMS, Access control, Data, Sound system and sensors for the lighting system, intercom, CCTV, IPTV, MATV, Gate Barrier Shop Drawing Installation and testing).

Senior Electromechanical Site Engineer.

***HIGH LIGHT For ENERGY Contracting Co. (HLCO) Riyadh - Saudi Arabia**

From June 2021 to June 2023.

Projects:

***(Hail, Araar and Qasim Universities & Gazan Airport) With Main Contractor Safari Co.
As Project Manager for All Works Of Mep Infrastructure.**

***King Faisal Air Academy Facilities at Al-Majma'ah (Royal Saudi Air Force Ministry)**

With Main Contractor BSC.

***Giza Construction Company Gc3 New Capital Cairo -Egypt:**

Electrical Site Engineer: From June 2019 to June 2021

Green River is the Largest Area Project in the Administrative Capital of Egypt.

- For All Works of Electrical Systems for Main Substations 1,2,3.

Duties & Responsibilities :

Installation Of Electrical Systems, Including Power Distribution, Lighting, And Power Systems.

Coordinating With Other Engineers to Meet Project Installation Requirements.

Arranging Requests for Information (RFIS) And Material Inspection Requests (MIRS) and Completing All Necessary Paperwork for Consultant Handover.

Supervising Daily Electrical Work at The Site.

Creating Material Take-Offs and Arranging Material Requests.

Reviewing Inspection and Mir Requests.

Inspecting High and Low Voltage Terminations, Splicing, And Cable Pulling Operations.

Inspecting Electrical Motors, Generators, Transformers, Switches, and Other Above and Below-Ground Electrical Installations.

Installation Of All Mep Systems as Electromechanical Site Engineer.

- Prepared and modified drawings, specs, calculations and graphs for complex electrical designs.
- Prepared and managed project plans from end to end, meeting required milestones.
- Lead meetings with both client and internal teams to facilitate and drive project completion and provide status updates.
- Used project management tools and techniques for positive, successful outcomes.
- Managed workforce planning, compiling information for informed decision-making.
- Assured project documentation followed internal quality standards.
- Discover the power of Mechanical Networks: Firefighting, Sewage, Water Supply and Valves.
- Arrange Shop Drawing for Site And As-Built Drawing According To Site.
- Preparing A Quantity Surveys For All Electrical Works.
- Preparing Required IRS, Mirs, RFIS, And RFQ For Approval.
- Preparing Invoices Sheets For Main And Subcontractors.
- Preparing All Required Execution, Shop Drawings, And All Calculations For (M.V – L.V –L.C, Solar Energy Poles) Cable Tray, Earthing, Lightning System, And Landscape Lighting) Networks as (SEC) standard.
- Installation and Terminations of electrical panels M.V and L.V.
- Performed in-depth electrical acceptance and high-potential isolation testing of completed hardware.
- Delivered plant upgrades, modifications and refurbishments on time and to project specifications.
- Managed scope content, informing stakeholders of project scope and change implications.
- Planned staff and resources within business budgets for minimised expenditure.
- Coordinate work and collaborate with other departments.
- Arranging Invoices.
- Recommended improvements in electrical design processes, enhancing overall efficiency.
- Managed 3 sites simultaneously, conducting visits to verify

Experience using electrical testing equipment and data analysis tools. for :

MV (Switch Gear, RMU, Transformers, and Cables). , **LV** (Transformers, Cables, EARTHING, MDB, SMDB).
ELV Devices (All using Fluke in the low current system).
 Strong understanding of electrical power systems and substation equipment.

■ EDUCATION

Al- Azhar University – Cairo – Egypt(B.Sc. In Electrical Power Engineering) – 2019

■ MEMBERSHIP

- Member of the Egyptian Engineers Association (EEA).
- Member of The Saudi Council of Engineers (SCE).
- International Computer Driving License (ICDL).
- Saudi Driver's License.

■ COMPUTER SKILL

- Excellent Proficiency in Microsoft Office Including Excel, Word, power point and outlook.
- Proficient In AutoCAD 2d Software and Revit Mep.
- Also Familiar with Dia -lux, Etap, and Photoshop.

■ SPECIAL COURSES CERTIFICATION

- Electrical Power System Distribution Level 1&2 Dealing with Auto Cad & Revit.
- International Computer Driving License (ICDL).
- Classic Control -PLC - Scada with Italian **Don Bosco School**.

■ LANGUAGES

- Arabic : Mother Tongue
- English: Excellent in Writing, Reading, And Conversation.

■ SKILLS

- Good communicator with people & ambitiousSelf- motivated.
- Ability to work independently and as part of a team.
- Strong written and verbal communication.
- Analytical and problem- solving.
- Hard worker.
- Team spirit.
- Dynamic.
- Creative.

Membership no.:1029656

عضوية رقم: 1029656

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاوله المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولأحته التنفيذية فقد قررت الهيئة اعتماد:

ISLAM MOHAMED OTHMAN ABOOBED

اسلام محمد عثمان ابو عبيد

Membership Category: Engineer

فئة العضوية: مهندس

Specialization: Power Engineering

التخصص: هندسة القوى الكهربائية

Membership Start Date: 5/6/2024

تاريخ بداية العضوية: 5/6/2024

This Certification is valid until: 06 May 2025

هذه الشهادة صالحة إلى تاريخ: 09 ذو القعدة 1446



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوني



الرقم: 1625
التاريخ: 2023/6/30

تشهد شركة الاضاءه العاليه للطاقه بان المهندس / اسلام محمد عثمان
(مصري الجنسيه) عمل لدي الشركه بمشروعاتها بجامعةات (القصيم - حائل - عرعر)
كمهندس كمرياءتنفيذ.
خلال الفتره من 2021/6/1 الي 2023/6/25 حيث تم انتهاء خدماته بانتهاء عقده .
ومنح هذه الشهاده بناء علي طلبه .

تقبلوا تحياتنا """"""

المدير العام للشركه





التاريخ : 2021/05/25

تشهد شركة الجيزه للطافه احدي فروع شركة الجيزه لصناعة الكابلات
بان المهندس / اسلام محمد عثمان ابو عبيد
عمل لدي الشركه بمشروعها بالعاصمه الاداريه الجديدة مهندس كهرباء تنفيذ
لاعمال الجهود المتوسطة والمنخفضه
خلال الفتره من 2019/06 الي 2021/6/25 حيث تم انتهاء خدماته بتقديم استقالته .

تقبلوا تحياتنا

مدير المشروعات للشركه

عقيد متقاعد مهندس / احمد طلعت

