



# Abdullah Sultan

**Electrical Site Engineer | Electrical QC Engineer**

SCE (Saudi Council of Engineers) Id # 961737  
NEBOSH Master ID # 00592439

Approved Authorities' Experience:

*Redsea Global (RSG) | Diriyah Gate Development Authority (DGDA) | Riyadh Metro project | Neom Residential Community (NRC 5)*

 Riyadh, Saudi Arabia

 [A.sultan886@gmail.com](mailto:A.sultan886@gmail.com)

 WhatsApp and Contact #: 058 3538872

## Career's Objective

I am a highly motivated, Innovative and detail-oriented Electrical Engineer with a strong background in site and Quality control Engineering. With 8 years of experience in the field, I am looking to contribute to organizational growth while advancing my expertise in a dynamic work environment and to work in high-impact projects ensuring top-tier standards in electrical systems.

## Work History & Responsibilities

1. Designation: **Electrical Engineer** (JUNE 2022 - till Date)

Company: **Al-Majal AlArabi Group (MAG), KSA**  
Sites Location:

- i. **Royal Diriyah Golf Club, Wadi Safar Diriyah Riyadh** **Jan 2025 - till date**
- ii. **Ministry of Culture's Head Quarter, Diriyah Riyadh** **Feb 2024 - Jan 2025**
- iii. **Neom residential Community (NRC 5), Neom** **Sep 2023 - Jan 2024**
- iv. **Ummahat-ul-Shaikh Island H11- @Red Sea Global, Umluj** **Jun 2022 - Aug 2023**

### Key Responsibilities:

- **Site Supervision:** Oversee the installation of electrical systems on the construction site. Regularly inspect the Works performed by the electrical team and subcontractors to ensure compliance with electrical plans, specifications and codes.
- **On site Material Monitoring:** Preparing SSR for Materials required on site according to approved standard materials as per Material Submittals. Coordinating with supplier and Procurement department for Keeping Track of Materials used and its availability on site for smooth work.
- **Project Coordination:** Liaise with other engineering disciplines Such as Mechanical, Civil, QC, Site safety, Environmental, Consultant, Client, project management, and construction personnel to ensure seamless integration of electrical systems with overall project.

- **Review of Design and Shop drawings:** Review of shop drawings and raising request for information to designing team in case of any query before implementation of work on site. Review of SLDs, Risers to ensure implementation of correct sizing of Cables and Circuit breakers according to TCL.
- **Quality Assurance and Control:** Ensure that all electrical work is carried out with the highest quality and adherence to best practice and industry standards. Raising WIR and MIR With QC department for regular Inspections and approvals. Closure of NCRs and SORs. Regular consultation and inspections with Consultant for smooth flow of work and on time documentation.
- **Testing and Commissioning:** Supervise the testing of electrical components and systems to ensure operational performance. Manage the commissioning process of electrical installations. Supervising cold and live tests like Megger, Continuity, Lux test, RCDs tripping test, Loop impedance test, fire alarm testing, and its trouble shooting. Preparation of pre-commissioning documentations.
- **Troubleshooting:** Provide immediate technical support to resolve issues that arise during construction. Identify and implement solutions to complex electrical problems.
- **Documentation:** Maintain accurate records of electrical installation progress, including as-built documentation testing results, logs, progress reports and any changes from the original design. Closing out snags and Pre-Commissioning documentation for project completion.
- **Progress Reporting:** Provide regular updates to the Management on the status of the electrical work, including any challenges or deviations from the plan. Managing daily, weekly and monthly schedules and progress reports.
- **Budget Monitoring:** Assist in monitoring the budget for electrical works and contribute to cost control measures to maintain financial efficiency.
- **Client Interface:** Communicate effectively with clients and stakeholders, providing updates and addressing concerns related to electrical engineering aspects of the project.
- **Site Safety:** Implement safety on site as per the national and international standards. Protecting people, property and surrounding Environment from harm and accidents. Conduct Safety Inspections and routine specific toolbox prior to start work. Attending and arrangement of meetings as per schedule.
- **Experienced in the following systems:**  
Substations (from start till pre-commissioning), Transformers and LV Switch gear Installation, RMUs, Transformer rooms and LV rooms completion, underground Cabling (Infra work), Façade lighting, Landscape lighting, DALI system, Small power, Fire Alarm system, Central Battery system, Control and Server rooms, UPS, CCTV, BMS, ICT, AV, T&C, Access and Intrusion control system, LOTO implementation, Grounding and Lightning protection.
- **Experienced in the following documentations:**  
Designing, Testing and pre-commissioning, Snag's closure, Project logs and Progress trackers, Redline and As built dwgs in AutoCAD, SSRs and following up for PO and delivery to site, QC documentation, Raising WIRs, MIRs and RFIs, ATP-1 to ATP-5, NCR and SOR Closure, Site Safety Documentation, Presentation in meetings with client/consultant and delivering minutes of meeting.
- Supervising Working on Installation of 1st, 2<sup>nd</sup> and 3<sup>rd</sup> fix of all Electrical systems.
- Supervising Installation and termination of Transformers, RMUs, MDBs, SMDBs, EMDBs, ESMDDBs, EMCCs, MCCs, APFC Panels, ATS, MTS, VFD Panels and Changeovers.
- Supervising Installation and termination of all Substation's switchgear and components from start to commissioning.
- Supervising Excavation and laying of Underground armored cables for Low Voltage, UPVC conduits for Low current and Cable pulling with testing and termination.
- Working and Supervising Installation of different electrical systems and devices such RCDs, RCBOs, DBs, MCCBs, ACBs, VCBs, Isolators, Disconnect switches, wire pulling, trays, lighting fixtures, Fire alarm detectors and

emergency lighting system and ensuring that it is as per project specifications.

- Supervise Installation of different activities in villas and High rise building such as installation of containments, cables pulling, conduits, trays, sizing, jointing, terminations and testing.
- Complete understanding of external landscape and Facade lighting system.
- Closing out snags and final documentation for project completion.
- Performing Cold tests and live tests of DBs, SMDBs and MDBs.
- Preparing Redline and As-Built drawings as per Installation on site.
- Tracking and implementing site progress to meet Schedule in order to complete project on time.

## 2. Designation: **Electrical Site Engineer** (December 2019 - April 2022)

Company: **FCC Electromechanical L.L.C**

Site Location: **Riyadh Metro project**

### **Key Responsibilities:**

- Supervise the works on different activities such as installation of containments, cable conduits, trays, sizing, jointing, terminations and testing. Work included lighting, small power, CCTV, DALI, BMS, Telephone and Data, Grounding and Lightning protection.
- Installation of different electrical equipment and devices such as RCDs, DBs, MCCBs, wire pulling, trays, lighting fixtures, smoke detectors and emergency lighting system and ensuring that it is as per project specifications.
- Installation of Containment and Conduits having different sizes (First Fix) according to drawing specifications.
- Managing and supervising First fix, 2<sup>nd</sup> fix and Installation of 3<sup>rd</sup> Fix in small Power, Switch Plates, Industrial sockets including single phase and three phase.
- Preparing daily site work plan and distributing among all foremen on sites.
- Track and implement site progress to meet baseline in order to complete project on time.
- Managed daily, weekly and monthly shutdown schedules and progress reports.
- Selection and Installation of Circuit Breakers Such as MCB, MCCB, ACB, according to the load.
- Supervise the Site safety to protect people, property and surrounding Environment from harm and accidents.
- Responsible to implement safety on site as per the national and international standards.
- Conduct routine specific toolbox prior to start work.
- Attending and arrangement of meeting as per schedule.
- Inspect Equipment & tools and report for safety.

## 3. Designation: **Electrical Site Engineer** (December 2017 - November 2019)

Company: **Beijing Construction Engineering Group Co., Ltd. KSA**

Site Location: **Royal Commission Head Quarter Yanbu**

### **Key Responsibilities:**

- Supervise the installation of electrical systems on the construction site. Monitoring, control and supervise the works in different Utilities.

- Formulates weekly goals and objectives in accordance with the objectives and ensures 100% completion of those goals and objectives according to set targets
- Successfully procured and managed material delivery for all project.
- Raised and implemented all RFIs for the completed activities and followed it up till the closure of comments given by client's inspector and get it approved.
- Evaluate subcontractors and prepared prequalification documents for client approval.
- Preparation of Job Safety Analysis /Job Hazard Analysis related to each method statement and managing Tool box talks (TBT) with safety officer for total work force.
- Participation with HSE department for related safety issues, work permits issuance and closure.
- Prepared daily, weekly and monthly Electrical progress reports.
- Attending weekly meeting with Contractor and consultant regarding design issues.
- Reported to Project manager regarding project progress and issues handled.
- Set the priorities for key work goals and ensuring prompt completion.
- Ensures adequate Resources for smooth flow of work.
- Prepares monthly and quarterly reports in accordance with set goals and objectives.
- To prepare reports about the newly installed resources.
- Ensures prompt reporting of all the incidents and their follow ups.

## Academic Qualifications

- **BSc Electrical Engineering**  
University of Engineering and Technology (UET) Peshawar, Pakistan 2013-2017
- **NEBOSH IGC**  
Cardiff institute of safety professionals Lahore, Pakistan 2021
- **IOSH MS**  
City Institute of Health and Safety, Pakistan 2020
- **PMP (in Progress)**  
Simplilearn Academy, California 2024 (Online)

### **Professional Courses:**

- HYKALA First Aid Provider
- Electrical safety
- LOTO Implementation
- Permit to work (PTW)
- Site safety
- Fire Safety

### **Awareness Courses:**

- ISO 45001 Clause by Clause
- ISO 9001 Quality management systems associate
- ISO 14001 - 2015
- Infection Prevention and control
- Personal safety and security

## **Interpersonal and Computer Skills:**

- AutoCAD 2D Designing
- Revit BIM designing (Basic)
- Excellent Communication Skill
- Excellent Presentation Skill
- Oracle Aconex
- MS office
- Team Management
- Adobe Illustrator and Photoshop designing
- Advanced Internet Surfing skills for research
- Operating different Special Purposes Software for different use
- Advanced social media handling skills

## **Professional Skills**

- ✓ Excellent legislative knowledge and the ability to implement and manage Supervision.
- ✓ Thorough and accurate with attention to details and ability to make sound decisions.
- ✓ Excellent written communication skills with the ability to compile and present reports.
- ✓ Excellent skills in presenting reports/presentation in a Professional manner.
- ✓ Carrying out detailed risk assessment of a workplace.
- ✓ Excellent communication and interpersonal skills.
- ✓ Excellent skills in MS Office for preparing reports and presentation.
- ✓ Prepared to adopt a flexible approach to working hours and arrangements.

## **Personal Information**

- **DATE OF BIRTH:** 10<sup>TH</sup> MARCH 1994
- **SCE (Saudi Council of Engineers) Registration #:** 961737
- **Driving License:** Valid
- **Iqama:** Transferable
- **Nationality:** Pakistani
- **Languages:** English, Arabic, Urdu, Pashto and Hindi
- **Pakistan Engineering Council (PEC) #:** ELECT\66548

**References:** Certificates and reference will be provided upon request

جامعة الهندسة والتكنولوجيا

University of Engineering & Technology  
Peshawar, Pakistan

By virtue of the authority granted by Statutes, the University has conferred the degree of

Bachelor of Science

in

Electrical Engineering

upon

Abdullah Sultan

son of Sultanat Khan

who is entitled to all rights and honours thereto appertaining,  
this 14<sup>th</sup> day of November, Two Thousand and Seventeen

ATTESTED



Registrar

Registration No. 13914/EE/4388



Vice Chancellor



Membership no.:961737

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 Date19/4/1438 H. SCE has approved:

**ABDULLAH SULTAN SULTANAT KHAN**

**Membership Category:** Engineer

**Specialization:** Electrical Engineering

**Membership Start Date:** 8/12/2023

This Certification is valid until: 12 August 2025



شهادة  
اعتماد

**اعتماد مهني**  
**Certificate**  
Professional Accreditation

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام موازنة المهنة الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولانحة الترخيص فقد قررت الهيئة اعتماد:

**عبد الله سلطان سوتانا خان**

**فئة المصوبة: مهندس**

**التخصص: الهندسة الكهربائية**

**تاريخ بداية المصوبة: 8/12/2023**

هذه الشهادة صالحة إلى تاريخ 18 صفر 1447

الأمين العام  
Secretary General

م. عبدالمنعم بن فاضل الجزوي



Digitally signed by Saudi Council of Engineers at 10/15/2024



حزوية رقم: 961737



# NEBOSH International General Certificate in Occupational Health and Safety

This is to certify that

**Abdullah Sultan**

was awarded this qualification on

**14 June 2021**

Les Philpott  
Chair

Dee Arp  
Accountable Officer

Master log certificate No: 00592439/1229653

SQA Ref: R630 04



**The National Examination Board in  
Occupational Safety and Health**

Registered in England & Wales No. 2698100  
A Charitable Company Charity No. 1010444



This is a certificate awarded to

**Engr. Abdullah Sultan**

on successfully completing

**Managing Safely**

a course approved and validated by the

**Institution of Occupational Safety and Health**

in association with

**College of Occupational Safety Health**

*Approved Centre: 3129*

Signed on behalf of IOSH

Chief Executive

Course Organiser



Date: 14 February 2020

Cert No: MS516929T

Possession of this certificate does not confer exemption from accredited qualifications which lead to membership of IOSH.