

102108-ELE-1456Q-E-2011
Senior QA/QC Electrical Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 9 years experience, including 5 years working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/10/1984
Gender : Male
Marital Status : Single
Residence : 5th Settlement, New Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, El-Shorouk Academy, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Interior Design Diploma, MSA Modern Sciences and Arts University.
: Classic Control Basic Applications.
: Solar Photovoltaic On-grid system design, IAREEE SEDA.
: Distribution System Design.
: AutoCAD
: 3Ds MAX. Design.
: PLC level I, II, JELECOM.
: English advanced level II, Conversation group II (upper elementary), AUC.
: Graphics Diploma: Photoshop, Illustrator, InDesign.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2021 till now
Employer : ORASCOM Construction

Project : Egyptian Military Stadium
Job title : Senior QC/QA Electrical Engineer

Dates : From May 2020 till Jul. 2021
Employer : ORASCOM Construction
Project : Egyptian International City for Olympic Games (New Capital Sportive Village)
Job title : Senior QC/QA Electrical Engineer

Dates : From Sep. 2019 till May 2020
Employer : ORASCOM Construction
Project : Engineering Service Warehouse (National Company for Advanced Industries and Integrated Strategic Printing Solutions, NASPS)
Job title : QC/QA Electrical Engineer
Job Description :

- Responsible for all Electrical activity work as following: Lighting, Power, HVAC, Fire Alarm, Data, Public Address, Access Control, Intrusion, CCTV, All Types of Raceways & FAT, Megger, Continuity Tests.
- Apply all QC Forms & Inspections.
- Check Alignment, Level, Location, IP rating, Arrangement and Fixing method of DB as per approved drawing & for no mechanical damage and missing parts.
- Check Cable Termination, Ferruling and Dressing verified.
- Check Rating of Busbar, Fuses, and Circuit Breakers as per approved drawing.
- Check Lighting Fixtures as per area classification & IP rating.
- Check Identification of Light fittings and Switches as per drawings.
- Check Location & Installation of Sockets in accordance with layout drawings.
- Check if Cables are as specified on project cable list (type & cable size).
- Check type, size of lugs & Measure insulation resistance value (Megger Test).
- Check Fire alarm cable size, Devices type and classification correct.
- Check all Race Ways (Cable Trays, Trunks, conduits) Material type, size are in accordance with the drawings and specs & Inspection to ensure that there is no Physical damage & are correctly aligned, leveled, rigidly supported.

Dates : From Aug. 2018 till Aug. 2019
Employer : ORASCOM Construction
Project : Egyptian International City for Olympic Games (New Capital Sportive Village)
Job title : Senior QC/QA Electrical Engineer

Dates : From Aug. 2017 till Jul. 2018
Employer : ORASCOM Construction
Project : West Damietta 250MW Combined Cycle Add-On Power Plant
Job title : QC/QA Electrical Engineer

Job Description : Responsible for all Electrical activity work in Heat Recovery Steam Generator (HRSG), Main Stack Units & DCS building as following:

- Apply all QC Forms & Inspections.
- Inspecting Electrical Material.
- Inspecting Cathodic Protection System.
- Check all Race Ways.
- Checking Cables Laying, Monitoring Size and Type, Connection and Termination according to the wiring sheet and specification of connection.
- Measure Insulation Resistance & Continuing for all Control & Power Cables.
- Checking mechanical installation for Cabinets & Panels.
- Follow time schedule for construction and commissioning activities.
- Clear the Punch Points with the Client and Subcontractor.

Dates : From May 2015 till May 2016
Employer : MAPCO Petroleum Services, Abu Dhabi – UAE
Job title : MWD (Measurement While Drilling) Field Engineer

Dates : From Aug. 2013 till Nov. 2014
Employer : MSE (Al-Mansoori Specialized Engineering), Abu Dhabi – UAE
Job title : MWD (Measurement While Drilling) Field Engineer
Job Description :

- Have good experience with Geolink Negative Pulse MWD System.
- Performing pre-job test on MWD string probes (TRX, APC, PSA, SEA, and MGR).
- Assembling all MWD string probes together in the rig site.
- Suggesting bit nozzles should be used for best running of MWD tool.
- Carrying out the alignment process & calculations.
- Performing MWD test on rig floor to ensure and confirm with client representative, the tool is working properly before RIH.
- Preparing software with the relevant information for best logging.
- Maintained and updated all work and tool records.
- Operated and monitored rig site MWD surface systems.
- Generated and submitted service performance reports for all equipment.
- Ensured that all work was performed in accordance with technical procedures.
- Ensured integration of all QHSE requirements in work process.

Dates : From Apr. 2013 till Aug. 2013
Employer : PPT (Petroleum and Power Technology), EGYPT
Job title : Electrical Technical Office Engineer for Low Voltage System
Job Description :

- Participate in all Electrical design and shop drawing packages such as Yard Lighting, Lighting system, Small Power Sockets, Telephone System, Data system, Lightning Protection System, Paging System, Conference system and panel schedule, ...etc.).
- Participate in all electrical calculations such as (Lightning Protection Calculation and Lux. Calculation).