

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 11 years hands-on experience working in construction and QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/11/1987
Gender : Male
Marital Status : Married
Residence : Sharkia

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al-Azhar University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Distribution course in Jelecom Training Co.:
 - Lighting system design (manual and using Dialux program).
 - Socket system design.
 - Banel borad & panel schedule.
 - Cables & circuit breakers.
 - Earthing system.
 - Light current (telephone system - sound system - CCTV system).
- : PLC course in Jelecom Training Co.:
 - Plc basic & programming languages.
 - Practical training on installation and Hardware diagnostics.
 - Programming SIEMENS (s7) real system.
- : Lighting design using Relux Professional 2007 (3 BROTHERS Co.).
- : AUTOCAD 2D (Cairo University).
- : Marketing research (MEI).
- : Presentation skills (MEI).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2020 till now
Employer : Kharafi National
Project : WEST DAMIETTA 500/220/22 GIS
Job title : QC Site Manager (Electrical)
Job Description :

- Review project scope of work, drawings, technical specifications & relevant documents.
- Installation of electrical activities:
 - Main and Aux. Power transformers with Isolated phase bus duct.
 - Assembly boards (MV SWG, MCC, Distribution Panels), Fire & Gas Detection Panels.
 - Pulling and termination Cables (Power, Control, Instrument).
 - Earthing, Lightning systems.
 - Lighting and small power.
 - Cable trays.
 - Batteries, battery chargers and UPS.
 - Telecommunication system.
 - Cathodic Protection system.
 - Emergency Diesel Generator.
- Coordinate with the client representatives & safety officers for the daily plan activities.
- Prepare material requisition for all missing & short of delivery construction materials.
- Prepare as-built drawings.
- Proactively evaluate, solve design and construction problems arise from the field.
- Preparing documentation (Inspection request FIN, Request for information RFI, Field change request FCR Material Inspection request MIR, Weekly QC report Daily progress, Non conformance report NCR, Inspection Test plan ITP, End of erection work statement EEWS).

Dates : From Feb. 2019 till Jan. 2020
Employer : Kharafi National
Project : Mostakbal City 1 220/22KV GIS Substation
Job title : Senior Project QC Engineer (Electrical)

Dates : From Sep. 2016 till Feb. 2019
Employer : GS Engineering & Construction
Project : ERC Refinery Project, Mostorod
Job title : Senior Project QC Engineer (Electrical)
Job Description :

- Installation of Fuel Gas & Gas Oil Pipelines and Pumping.
- Review project scope of work, drawings, technical specifications & relevant documents.
- Installation of electrical activities:
 - Main and Aux. Power transformers with Isolated phase bus duct.
 - Assembly boards (MV SWG, MCC, Distribution Panels), Fire & Gas Detection Panels.

- Pulling and termination Cables (Power, Control, Instrument).
- Earthing, Lightning systems.
- Lighting and small power.
- Cable trays.
- Batteries, battery chargers and UPS.
- Telecommunication system.
- Cathodic Protection system.
- Emergency Diesel Generator.
- Coordinate with the client representatives & safety officers for the daily plan activities.
- Prepare material requisition for all missing & short of delivery construction materials.
- Prepare as-built drawings.
- Proactively evaluate, solve design and construction problems arise from the field.
- Preparing documentation (Inspection request FIN Request for information (RFI), Field change request (FCR), Material Inspection request (MIR), Weekly QC report Daily progress, Non conformance report (NCR), Inspection Test plan (ITP), End of erection work statement (EWS)).

Dates : From Oct. 2015 till Sep. 2016
Employer : Hassan Allam Construction
Project : Schlumberger Integrated Base Project, 6th October
Job title : QC Engineer
Job Description :

- All power Distribution.
- All Light Current System's.
- Optical fiber network.
- Telecommunication network.
- Mobile & wireless communication.

Dates : From May 2014 till Aug. 2015
Employer : Consortium of Electro Tharwat and Egytec Cables (Elswedey)
Job title : QC Manager

Dates : From Apr. 2012 till May 2014
Employer : Consortium of Electro Tharwat and Egytec Cables (Elswedey)
Project : EL AIN EL SOKHNA SUPERCRITICAL THERMAL POWER PLANT UNITS 1 & 2, 2x650MW GAS/OIL FIRED UNITS
Job title : Site Engineer
Job Description :

- Electrical Equipment & Instrument Installation (10056-CP-117).
- Two (2) Main step up Large power transformers (3 single phase XFMRs each 175/232/290 MVA 21/500KV 870MVA base).
- Two (2) unit auxiliary transformers (32/42MVA 21/6.3/6.3KV on load tap changer).
- Station service transformers (32/42MVA 66/6.3/6.3KV on load tap changer).
- Eighty (80) cubical 6.3KV Medium voltage switchgear feeders.
- Eight (8) cubical load center unit with sixteen (16) step down

transformers 6.3/0.4KV.

- Eighteen (18) cubical 400V motor control center.
- Two (2) indoor dry transformers 6.3/0.4KV.
- Eighteen (18) cubical indoor electrical monitoring control system (EMCS).
- Supervision of erection for conduit.
- Supervision of Cable pulling and Cable Termination.
- Entry Data on cable list.
- Prepare daily manpower (manual & non manual) and equipment reports.
- Prepare and follow up MV, LV, Control and instrumentation cables pulling and termination progress report.
- Erection MCC (motor control center).
- Erection MV switchgear.
- Erection load center.
- Erection MV cables.
- Field installation.
- Isolated phase bus.
- Punch items.
- Earthing system.
- Technical office.
- Quality control.
- HIPOT, MEGGER and oil test.
- Cable pulling, Routing, addressing, Termination.
- Instrumentation (P&ID) and DCS system.
- UPS system and DC system.
- Inspection and Receiving of all equipments.
- Inspection and Receiving of Cable trays.
- Inspection and Receiving of Instruments.
- Inspection and Receiving of Transformers.
- Dealing with Owner and CM (construction manager).
- Preparing documentation (Inspection request (IR), Request for information (RFI), Field change request (FCR), Material receiving request (MRR), Weekly QC report Daily progress, Non conformance report (NCR), Inspection Test plan (ITP), End of erection work statement (EWS)).

Dates : From Aug. 2010 till Jan. 2011

Employer : Major Glass Manufacturing Plant in region industrial third one