

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 16 years hands-on experience working in construction and QA/QA field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 31/07/1985  
Gender : Male  
Marital Status : Married  
Residence : Maadi, Cairo

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Assiut University, 2007

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Programming languages: Matlab, FORTRAN, Basic & Visual Basic  
: Designing programs: AutoCAD, DIALux & Ecodial

## **TRAINING COURSES AND CERTIFICATIONS**

: QMS, Lead Internal Auditor – ISO 9001:2015.  
: Business Intensive Training.  
: Trainings at:

- Egyptian Iron & Steel Company (Aug./Sep. 2005).
- Petroleum Co. Operation (Aug. 2006).
- Egyptian Iron & Steel Company (Aug. 2006).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Sep. 2016 till now  
**Employer** : Siemens for Technologies S.A.E (Head Office, New Cairo)  
**Projects** :

- New Capital Closed Combined Cycle 4800MW
- El-Burullus Closed Combined Cycle 4800MW

**Job title** : Electrical Quality Manager in Projects (QMIP)

- Job Description** :
- Act and operatively support the Project Manager as expert and partner by planning, supervision, ensuring and reporting of appropriate activities with regard to failure prevention, effective proceedings (pro-active & re-active) and continuous improvements over the project.
  - Quality planning and control:
    - With the objective of an effective proceeding over all steps of the project, an appropriately structured (e.g. functionally) Quality Plan is to be established and continuously monitored.
    - Assure that all proceedings with the application of methods / tools should be defined clearly reference to standard process related to required on-site proceedings.
    - Progress and results to be verifiable based on project-critical factors, quality related KPI's or key figures, & defined target values or characteristics to be achieved.
  - Quality management:
    - Determination, implementation and sustainment of a consistent QM-system Independent of an established QM system, securing consistency of required proceedings with the on-going execution in order to continuously assure transparency with the specific focus on interfaces of different functions.
    - Supporting the project management in planning and securing milestone results in the execution phase of the project.
  - FQP preparing & following Activities at sites through my sites visit.
  - Methods of statements preparing and revising with client.
  - Following site inspections.
  - Following up NCRs and their corrective actions implementation at sites.

- Dates** : From Jun. 2015 till Sep. 2016
- Employer** : GS Engineering & Construction, Seoul, Korea
- Project** : ERC Refinery Project (ERC) S.A.E, Mostorod, Egypt
- Job title** : Senior Electrical Engineer (Assistant Manager)
- Job Description** : Following up:
- Cable trays & Conduits erections (Cable race ways).
  - Cable duct banks & trenches erection.
  - MV, LV & LC cables laying and terminations.
  - Lighting & Power systems erection of VDU & SWS.
  - Fire Alarm, Telecom & Paging Systems of VDU & SWS.
  - U/G systems (ELP & earthing) erection in (VDU, SWS, SRU, HCU & HPU).
  - Cathodic protection system erection in VDU & SWS.

- Dates** : From Mar. 2013 till Jun. 2015
- Employer** : Saudi Oger Ltd.
- Project** : King Abdul Aziz Project – KAP-01
- Job title** : Senior Electrical QA/QC Engineer
- Job Description** : Following up:
- Low voltage Switchgear panels erection.
  - Transformers erection.
  - LV & LC cables erection and termination.

- Lighting, Power, & Power mechanical systems of All buildings (Main building, Administration building, Fire pump room, etc.
- Fire Alarm, Paging, Security & Access control, TV, Data & Telephone Systems of all the above buildings.
- Earthing & Lightning protection systems erection.

**Dates** : From Nov. 2011 till Feb. 2013  
**Employer** : Kharafi National for Mechanical and Electrical Projects  
**Project** : West Damietta Simple Cycle Power Plant (500MW) Gas Turbine Project  
**Job title** : Electrical Project Engineer  
**Job Description** : Following up:

- Medium & Low voltage Switchgear panels erection.
- Transformers protection panels.
- Interlock & Interface cables.
- Lighting system of all building of the power plant (Control building, Administration building, 6.6KV Main Substation, Fire pump room, Water treatment plant, Workshop, Medium voltage modules & Low voltage modules.
- Fire Alarm System of all the above buildings.
- Paging System of all the above buildings.
- Earthing & Lightning systems erection.

**Dates** : From Dec. 2010 till Nov. 2011  
**Employer** : Kharafi National for Mechanical and Electrical Projects  
**Project** : Al-Shabab Simple Cycle Power Plant 1000MW Gas Turbine  
**Job title** : Electrical Project Engineer  
**Job Description** : Working in following up the activities of the new power station 8 units Gas turbine with water treatment plant and in construction, pre-commission, commission and start-up tests of the GE gas turbine DCS control system Mark VIe.

**Dates** : From Jul. 2009 till Dec. 2010  
**Employer** : IBERDROLA Company for Engineering and Construction  
**Project** : El-Kureimat Power Station (140MW) Integrated Solar Combined Cycle (ISCC)  
**Job title** : QA/QC Engineer  
**Job Description** :

- Preparing of Quality Control Plan & Questionnaire for the project.
- Preparing of Method Statements & ITP for all the project electrical activities.
- Preparing of MRR for the material supplied to site.
- Inspection and quality control of the following items:
  - 66KV Outdoor Switchyard installation including: C.B, C.T, D.S, V.T & S.A.
  - ASCR & Tubular B.B installation & meggering.
  - Generator Conduction, GTG & STG IPB Installation.
  - Medium and Low voltage switchgear installation & wiring.
  - Power & control cables pulling & terminations.
  - DC system & Batteries Installations.
  - Cable trays & conduits installation.

- Lighting and power receptacles circuits' installation.
- Main & auxiliary grounding installation & testing.

**Dates** : From Jun. 2008 till Jun. 2009  
**Employer** : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)  
**Project** : El-Tebbin Thermal Power Plant 2x350MW  
**Job title** : Electrical QA/QC Engineer  
**Job Description** :
 

- Installation of transformers "two units as main transformer and two units as aux. Transformer".
- Installation of "IPB" and generator circuit breaker "GCB" of unit1.
- Installation of load center, MCC and DCS cells for the two units and for pump house.
- Installation of batteries and UPS system.
- Installation of cable trays, conduit and cables termination.
- Make meggering & continuity tests for power & control cables.

**Dates** : From Aug. 2007 till Jun. 2008  
**Employer** : TADA Company for contracting works  
**Projects** :
 

- Installing "Maadi Island" low voltage network
- Maintenance of different distribution boards
- Beni Suf gates lighting (new Upper Egypt road)
- Installation complete electrical network of "Alhayah Resort" in Ras Sedr including: transformer, main distribution boards, sub-distribution boards...
- Low & medium voltage network in New Cairo
- Complete lighting network using Solar Energy in "KOSTOL" port in Aswan

**Job Description** : Designing and Execution the Low and medium electrical networks which include: load calculations, distribution Boards C.B and Fuses (H.R), Cables, transformers and earthing systems.