

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 5 years experience working in installation, testing and pre-commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 24/09/1989
Gender : Male
Residence : Shoubra El-Kheima, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al-Shorouk Academy, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Dialux
: ETAP
: Docwin (ABB)

TRAINING COURSES AND CERTIFICATIONS

: Occupational Safety and Health Training Course in Construction (OSHA) (Jun. 2015).
: Power system distribution course (EGYCET) (Dec. 2014): Lighting system, Types of lighting, design for lighting using (DIALUX), Socket system, Panel board & panel schedule, Cables & Circuit breakers, Earthing System, Lightning Protection, (ETAP), (Docwin).
: Light Current systems course (EGYCET) (Jan. 2014): Fire alarm system design, telephone, Data, sound system, CCTV, MATV.
: University To Work initiative "UTW" at Engineering Consultants Group "ECG": Training includes (Technical skills, Soft skills & site visits) (2011/2012).
: Classical control course (Salesian - Don Bosco) (from Aug. till Nov. 2011).

- : EL SEWEDY (Egytech A1 for cables company) training (Aug. 2010).
- : GAT (for clothes) "Maintenance Department" training (Aug. 2009).
- : El-Kureimat Power Plant training (2009).
- : AL MACO (Transformers design and production Department) site visit.
- : ICDL certificate.

CHRONOLOGICAL EXPERIENCE RECORD

- Employer** : Drake & Scull International Egypt for contracting (DSIC)
- Project** : Nile Corniche Project (NCP):
- Basement garage (level B4-B1 as an entire development).
 - Podium (level 00-07 as a hotel operated ballroom, meeting rooms and restaurants (includes office and retail areas).
 - Tower 1 (levels 3-32 as hotel luxury serviced apartments).
 - Tower 2 (levels 1-18 as hotel suites, levels 19-29 as hotel serviced apartment and levels 30-35 as hotel luxury serviced apartments).
- Job title** : Electrical Site Engineer
- Job Description** :
- Installation, Testing and Pre-Commissioning of Medium Voltage Network & feeding system (Utility switchgear, Client switchgear, RMU's, Transformers).
 - Installation, Testing and Pre-Commissioning of Low voltage Network (Cable routing, Pulling Cables, L.V cables termination) taking into account Voltage drop calculations and S.C calculations.
 - Installation, Testing and Pre-Commissioning of Busway system (4000A) & (2500A) (Spectra GE).
 - Installation, Testing and Pre-Commissioning of Emergency Central Battery System & UPS.
 - Installation of lighting system and Socket system.
 - Installation of Low current system (Fire Alarm system, Telephone, Data, MATV, CCTV, ...).
 - To study all shop drawings, project documents and any revisions thereon, prepare red marked drawings and final AS Built Drawings.
 - To execute the works according to the latest approved revision of shop drawings and /or instruction of Construction Manager.
 - Electrical quantities surveying & Materials take off from shop drawings.
 - Give full and extensive instructions for my team.
 - Analyzing and resolving field problems.
 - Reporting to management.
 - Committed to HSE requirements and all applicable legislations and contractual requirements affecting the HSE activities at project site and administrative offices.
- Employer** : ELNAMAKY for Engineering Consultation & Trade
- Job Description** :
- Designing and Installation of Low Voltage Distribution Panels (distribution boards, Lighting Panels, Synchronization panels, ATS Panels, Starting panel for motors (Y-D), (D.O.L), (Soft starter), ...).
 - Technical Study using International codes and standards.
 - Pricing of Electrical Components using International brands price lists like: (ABB, Schneider Electric, and CHINT Electric).

- Professional Drawing of internal view, external view and single line diagram of panels using AutoCAD program.