

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 13 years' experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/07/1988
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux (Lighting calculations)
: Revit

TRAINING COURSES AND CERTIFICATIONS

: Distribution.
: PLC.
: SCADA and DCS.
: Microcontroller.
: Summer trainings at:

- National Center for Control (2009).
- North Cairo Company for Electric Power Distribution (Nasr City) (2008).
- Training in Faculty's Workshops (2007): 6 weeks in electrical motors, underground cables and overhead transmission lines, lighting and electronics.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2015 till now
- Employer** : AAW Consulting Engineers
- Projects** :
 - Palm Hills (Palm Parks), 6 October City, Egypt, on a plot area 220,000 m², the project comprises a residential building and electrical infrastructure works (32.5 megawatt) and sewage treatment plant (2000 m³), water tank (1200m³)
 - Palm Hills (Golf Extension), 6 October City, Egypt, on a plot area 1,302,000 m², the project comprises a residential building and electrical infrastructure works (32.5 megawatt) and irrigation tank (1200 m³), water tank (1800m³)
- Job title** : Senior Electrical Site Engineer
- Job Description** :
 - Supervision of electrical infrastructure works, water and irrigation tanks and sewage treatment plant.
 - Revise basic Electrical design work shop drawing and tender drawing according to site situation.
 - Revise of MV & LV networks, Lighting network and check for final approval.
 - Revise on Light current network and check for final approval.
 - Supervision on pillars installation and wiring network between pillars.
 - Inspection on materials MV, LV panels, Cables, Lighting fixtures, ...etc.
 - Review contractor invoices and materials.
 - Review contractor works and give instruction for quality according to Egyptian code and AAW spec.
- Dates** : From Jun. 2013 till Oct. 2015
- Employer** : MAM for Industrial Engineering (panel builder for Schneider)
- Projects** :
 - Cairo Festival Mall (LV panels for commercial area)
 - 6 October Industrial City (LV and MV panels)
- Job title** : Senior Design & Study Engineer
- Job Description** :
 - Design of MV & LV panels.
 - Supervision of Manufacturing of LV & medium panels.
 - Supervision of Testing and Commissioning.
 - Wiring of LV & medium panels.
 - Technical Support.
 - LV & medium panels.
 - Execute works according to bills of quantities and tender documents.
- Dates** : From May 2012 till Jun. 2013
- Employer** : Western Company
- Projects** : Asphalt and Concrete Plants, Libya, on a plot area 600,000m²
- Job title** : Automation Engineer
- Job Description** :
 - Create program for operate Concrete Station an Asphalt Station using Omron PLC and programming using cx-one.
 - Wiring and Commissioning the system and execute works according to bills of quantities and tender documents.

Dates : From Aug. 2010 till May 2012

Employer : S.Energy Company - Subcontractor for Samcrete Co.

Projects :

- Indian Factory in 6 October City (work involved execute all electrical works for Indian factory (fire alarm system - cctv system - infrastructure, ...etc.))
- Administration building in 6 October City

Job title : Electrical Site Engineer

Job Description :

- Impeding infrastructure works and residential building in accordance with the work program of each project.
- Execute works according to bills of quantities and tender documents.

Field of experience : About 13 years' experience in analysis and execute of infrastructure projects, including the analysis and execute of water and irrigation tanks and sewage treatment plant, asphalt and concrete plants, electrical infrastructure works, medium voltage network, low voltage network, street lighting network, cctv network, residential compound, administrative building, design and study low & medium voltage panels, preparation of technical reports, coordination with other disciplines for project.