

101769-ELE-CDE-E-2007
Senior Technical Office Electrical Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 14 years experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/10/1984
Gender : Male
Residence : Helwan, Cairo

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Automatic control in the SALESIAN INSTITUTE DON BOSCO (Jul. 2006 – Oct. 2006).
- : Training as an Electrical and Power Engineer at Steel and Lead Factory.
- : Training at Asec Cement Company SAE.
- : Training as an Electrical and Power Engineer in the Ministry of Power and Energy (South of Cairo Company for Distributed Electricity).
- : Handling electro-mechanical design course at Sphinx Center (Oct. 2006 – Apr. 2007).
- : Electrical system design course for buildings at SGEC (Scientific Group for Engineering Course (Jan./Feb. 2012).
- : Project Management module of MBA at Canadian Academy for Sciences Technology (Mar. 2013 – Jun. 2013).
- : Advance Business Writing at American Chamber of Commerce in Egypt (Aug. 2013).
- : Lean process & six sigma at American Chamber of Commerce in Egypt (Dec. 2013).
- : Strategic planning at American Chamber of Commerce in Egypt (Apr. 2014).
- : Microsoft Office (Windows – Word – Excel – Internet) at Helwan University.

- : PLC SIEMENS S7200 at Salesian Institute DON BOSCO (Jul. 2007 – Sep. 2007).
- : PLC LG (programmable logic control) at Electro Hydraulic Automation (Jul. 2006).
- : Utilization (AutoCAD – Dialux – distribution loads).
- : English course at AIC Centre.
- : English course at Berlitz Institute (Apr./May 2013).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2017 till now
- Employer** : ECG (Engineering Consultants Group S.A), Egypt
- Job title** : Senior Technical Office Electrical Engineer
- Job Description** :
- From 2018 till now: NEW GIZA PROJECT, 6TH OCTOBER, Egypt. The area of project is (150 FDAN) and contains (Apartments, WATTAR TANK, IRRIGATION TANK, AMBRVILLE, Infrastructure):
 - Senior Technical Office and Supervision Engineer.
 - Duties included review the shop drawing, the calculations of the short circuits, the voltage drop, the single line diagram and the materials submittals.
 - From 2017 till 2018: SOMA BAY, Hurghada, Egypt. The area of project is (10,800,000 m2) and contains (Hotels, Apartments, Lagon, Marina, Villas and Infrastructure):
 - Senior Technical Office and Supervision Engineer.
 - Duties included review the shop drawing, the calculations of the short circuits, the voltage drop, the single line diagram and the materials submittals.

- Dates** : From Nov. 2016 till Oct. 2017
- Employer** : Beijing Emirates International Construction, Saudi Arabia
- Project** : KAP 5, Riyadh - KSA (Ministry of interior buildings), the project contains 86 prototypes every prototype has ((the main building consisting of ground floor and first, second and third floor) + the Electrical room + Pump Room + Guard Room + Infrastructure)
- Job title** : Senior Technical Office Electrical Engineer
- Job Description** : Duties included designs of the administrative buildings, pump station, MCC panels and Electrical rooms and preparing the electrical shop drawings and calculations of the short circuits, the voltage drop and the single line diagram by using software's.

- Dates** : From Aug. 2015 till Oct. 2016
- Employer** : Dr. Hamdy Ibrahim Consultant, Egypt
- Job title** : Designer & Supervision Electrical Engineer

- Dates** : From Nov. 2009 till Jul. 2015
- Employer** : Smart Village, Egypt
- Project** : Building 2401, Cairo – Egypt, the administrative building consisting of 3 basement and 6 floors and roof the building has (Electrical room + ups room

- + Medium Voltage Room + Low Voltage Room + Generator Room + MCC Panels + BMS Room)
- Job title** : Senior Supervision Electrical Engineer
- Job Description** : Duties included supervision for the administrative buildings and infrastructure and review the electrical drawings and prepared the monthly report.
- Dates** : From Jan. 2007 till Nov. 2009
- Employer** : United Engineering Company (SIEMENS system integrator), Egypt
- Project** : Ptroble Project, Sharm El-Sheikh – Egypt, the project is the pumps station has (Medium Voltage Room + Low Voltage Room + Generator Room + MCC Panels + Pumps)
- Job title** : Technical Office Electrical Engineer
- Job Description** :
- Site Engineer.
 - Duties included preparing the shop drawings, the Load schedule balance and implementing all electrical systems at site as (MDB Panels + UPS + FIRE Alarm + CCTV + Gen + Cables).
- Further experiences** :
- FAT (FACTORY ACCEPTANCE TEST):
 - FAT for medium transformer IN CHINA.
 - FAT for panels (ABB IN EGYPT).
 - FAT for cables (EL SWEEDY IN EGYPT).
 - Approval of Shop drawings and As Built for all electrical systems by REVIT.
 - Supervision of the electrical work on site.
 - Revision & Approval the submittal materials.
 - Using ETAP and Ecodial for calculating the short circuit current and the electrical voltage drop.
 - Using Dialux 5.1 for calculating lux of the fixtures.