

**101405-ELE-CDEM-E-2010**  
**Electrical Site & Technical Office Engineer**

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 11 years experience working in construction, design, maintenance and technical office.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 10/04/1989  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## EDUCATION

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

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Dialux Evo  
: Ecodial  
: Revit MEP  
: ETAP  
: Automation Studio  
: Programming of Siemens s7 300, 400 plc with Simatic manager  
: Programming Siemens touch screens by wincc flexible  
: Programming Schneider touch screens by Gp pro EX  
: Programming s7200 Siemens plc by Step7 microwin  
: Programming of frequency inverters  
: Primavera P6 for planning projects with time schedule

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2018 till now  
**Employer** : CONSTEC for Construction Company S.A.E

**Project** : Residential block 6 site at Sodic, Beverly Hills El-Sheikh Zayed  
**Job title** : Electrical Site & Technical Office Engineer  
**Job Description** :

- Engineer for Installing power plant underground cables grids for medium & low voltage and installing beside them light current systems (fire alarm, telephones, etc.).
- Approval from Moharam Bakhoum consultant for all materials of the project.
- Approval from Moharam Bakhoum consultant for shop drawing of the project.
- Making the extract for client and subcontractors.

**Dates** : From Oct. 2016 till Oct. 2018  
**Employer** : AKHNATON for Construction & Real Estate Development Company S.A.E  
**Projects** :

- HUAWEI office in downtown mall
- HYDE PARK Blocks apartments
- MOUNTAIN VIEW Blocks apartments

**Job title** : Electrical Site & Technical Office Engineer  
**Job Description** :

- Engineer for Installing power plant underground cables grids for medium & low voltage and installing OHTL's medium voltage grids beside them light current systems (fire alarm, telephones, etc.) and Installing protection systems as earthing, Lightning & cathode protection.
- Engineer for designing & Installing low voltage power systems networks containing (Transformers, Generators, RMU's & MDB's) for different buildings projects (hotels & hospitals) in new cities & tourism villages, also designing & Installing light current system (fire alarms, data, telephones).
- Engineer for designing medium & low voltage power Systems networks and light current systems.

**Dates** : From May 2016 till Oct. 2016  
**Employer** : ELNASR Pharmaceutical Company  
**Job title** : Electrical Maintenance Engineer

**Dates** : From May 2014 till May 2016  
**Employer** : IMAR ELMOROJ Association  
**Projects** :

- The Commercial Mall with RAFAL Co. for construction development
- Villas and apartment blocks with ALARGAN Construction Company
- The Educational Institute at Gazan

**Job title** : Electrical Contractor Engineer  
**Job Description** :

- Technical feasibility studies for projects.
- Preparing Technical Study and Strategies for Several Projects.
- Preparing Shop drawing for tender drawing.
- Prepare Price list for BOQ of projects items.
- Counting the quantities of the electrical items.
- Preparing Technical Study for the specifications of electrical distribution panels with approval from the consultant.
- Work with internal teams to achieve targeted business goals.
- Coordinate with Business Development Manager in problem-solving,

- resourcing and budgeting activities.
- Supervision for installation of Fire alarm system.
- Supervision for installation of Light current system.
- Take approval from the consultant after each step of working.

**Dates** : From Oct. 2012 till Nov. 2012  
**Job Description** : Attend FAT (Factory Acceptance Test) at Uhlmann Company in Germany for blister machine ups 1030 MTK.

**Dates** : From Jul. 2011 till Apr. 2014  
**Employer** : ELNASR Pharmaceutical Chemicals Co.  
**Job title** : Electrical Maintenance Engineer  
**Job Description** : Handle with GLATT granulation line with fluid bed drier, high shear mixer, coater, bin blender, blister machine, RO Stilmas high purified water station, packaging machine.

**Dates** : From Jan. 2011 till Jul. 2011  
**Employer** : UNIONAIRE GROUP  
**Job title** : Electrical Maintenance Engineer  
**Job Description** : Handle with Manufacturing air condition coil by OAK fin press, copper cutting, hairpin machine and surface treatment with electro-static painting ovens.

**Dates** : From Jun. 2010 till Dec. 2010  
**Employer** : IEE (International for Electrical Engineering)  
**Job title** : Electrical Technical & Sales Engineer  
**Job Description** : Handle with oil service companies requirements of explosion proof components, electrical distribution panels, relays, contactors and cable chains.

Skills:

- Preferably experienced in grounding systems.
- Familiar enough about (ABB, Schneider or Siemens) LV Products and has knowledge about LV Switch gear industry.
- Familiar with Electro Pneumatic and hydraulic principals.