

Holds a B. Sc. in Electrical Engineering and has about 7 years hands-on experience working in construction, design and technical office.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 04/03/1985  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Engineering, Cairo University, 2010  
: Studying for M. Sc. in Electrical Engineering, Cairo University

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD 2D  
: Photoshop cs 1, 2 & 3  
: Matlab  
: Dialux

## TRAINING COURSES AND CERTIFICATIONS

: AutoCAD  
: Revit MEP  
: ETAP  
: Dialux  
: PLC (simatic s7-300)  
: Matlab (simulink)  
: Trainings at:

- North Cairo Generation Station (Aug. 2008).
- ABB Company (Jul. 2008).
- South Cairo Transmission Station (Jul. 2007).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Apr. 2016 till now  
**Employer** : Palm Hills (UECC)  
**Projects** :

- 50MW Solar Photovoltaic Power Project in BenBan, Aswan, Egypt
- Facility building PK2, 6th of October City
- Capital gardens K45 of the Cairo - Suez Desert Road nearby to the Cairo International Airport (Residential and its infrastructure works)
- Palm Valley, 6th of October City

**Job title** : Senior Technical Office Engineer  
**Job Description** :

- Projects studying (Direct / Indirect study for all electrical systems; Power, Lighting and light current).
- Preparing the offers with necessary documents as per project's requirements and specifications.

**Dates** : From May 2014 till Apr. 2016  
**Employer** : Ashi and Bushnag Ltd. Company  
**Projects** :

- Royal Authority for Jubail and Yanbu - General Administration for the Yanbu Project (Creating buildings in a residential Khaled 7 District - The third stage)
- El Gafr Project - Lighting Road Project
- El Gern - Lighting Load Project

**Job title** : Project Engineer  
**Job Description** : Execution for internal and external lighting, power, Transformers, medium voltage panels, Main and sub low voltage panels, power factor correction panels, UPS, generators and ATS, earthing and lightning protection systems - low current systems (fire alarm, public address, MATV, Telephone, Data System).

**Dates** : From Mar. 2012 till Apr. 2014  
**Employer** : Mega for Construction & Industries  
**Projects** :

- Banha Power Station, CP-101
- El Gammal s/s GIS installation
- South Helwan, CP-105
- Extension of Elwalydia Power Station
- Elhykestep Project - Ministry of Defense

**Job Description** :

- Construction Engineer (from Dec. 2012 till Apr. 2014):
  - Execution for CT/ VT Transformer, power transformers, distributors, MV/LV panel constructions, and cable pulling.
  - Checking all the drawings for all systems like lighting system, power sockets, and grounding system.
  - Preparing and studying technical drawings, specifications of electrical systems, and topographical maps to ensure that installation and operations conform to standards and customer requirements.
  - Making all negotiation with the consultant engineer in the technical points not clear, and removing any existing interruption.
  - Checking up the work on site and coordinating work with electricians and all work staff.
  - Preparing all the project electrical material and make request for

- the purchasing department and follow the material.
- Designing of the cable tray on site and make arrangement for the path for each cable path on it and supervision the fabrication and installation on site.
- Making a daily report of the work process and the site requirements.
- Tender Engineer (from Mar. 2012 till Dec. 2012):
  - Producing job specific cost estimates for proposals.
  - Displaying suitable time and project management skills to effectively manage customers' expectations and support project enquiries within committed timescales/deadlines.
  - Using MS Office software packages.
  - Providing commercial and technical offers according to client's requirements and specifications.

<b>Dates</b>	:	From Sep. 2010 till Feb. 2012
<b>Employer</b>	:	Electrical Office Consultant (M. Sami El-Hadary)
<b>Projects</b>	:	<ul style="list-style-type: none"> <li>• Panda Mall Project in Taif - KSA (Lighting design)</li> <li>• HSBC bank, Giza II Branch (Fire alarm system design)</li> <li>• Amasy Project Hofuf - KSA (Lighting road design)</li> <li>• Khair Zman Market (Smouha, Assiut and Louran branches) (Lighting, Power, Emergency system design)</li> <li>• Electrical designing for many private villas, KSA</li> </ul>
<b>Job title</b>	:	Design Engineer
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Performing full distribution system design including low and medium tension networks, switch gear, transformers, emergency generator, and UPS system, earthing system, voltage drop and short circuit calculations, cable sizing, CB ratings.</li> <li>• SLD Drawing of the projects with preparing the BOQ and all necessary designing notes and specifications.</li> </ul>