

Holds a B. Sc. in Electrical Power Engineering and has a 4 years broad range of work and training Engineering experience across the fields of Cost Estimation, Civil Engineering, Petroleum Services, Electric Power Distribution, Industrial Panel Design, Power Cabling and Information Technology.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 22/08/1991  
Gender : Male  
Marital Status : Married  
Residence : Nasr City, Cairo

## **EDUCATION**

- : B. Sc. in Electrical Power Engineering, High Institute of Engineering, El-Shorouk Academy, 2013
- : Master of Business Administration, MBA (ESLSCA) (from Aug. 2015 till now): Pre-Final Semester in Master of Business Administration (MBA) from ESLSCA Business School: Contemporary Management / Accounting for Managers / Project Management / Finance Management / Marketing Management / International Marketing / International Finance / Entrepreneurship

## **LANGUAGES**

Arabic : Native Language  
English : Fluent  
French : Fair

## **COMPUTER SKILLS**

- : Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Candidate in Leader Ship in Energy and Environment Design, LEED Course in American University in Egypt (AUC) (from Oct. 2016 till now).
- : Contractual and Legal Aspects in Construction Industry, CLAC (AUC) (from Feb. 2016 till now): CLAC Diploma in American University in Egypt, which I believe, will enhance my performance and provide me with high educational standards that will develop my professional career and improve my professional skills:  
CLAC 020: Specific Contracts/Law of Evidence.  
CLAC 025: Comparative International Contracts (FIDIC Forms).

- CLAC 045: Comparative Arbitration.
- : Working with FIDIC Suite of Contracts: An introduction (RICS) (Dec. 2015).
  - : Certified Cost Professional, CCP (AUC) (from Sep. till Dec. 2015): Cost / Cost Estimating / Planning and Scheduling / Cost Control / Project Management / Economic Analysis / Risk Management.
  - : Communication Skills Course: SIAC, Industrial Construction and Engineering Co. (2015).
  - : Technical writing Course: SIAC, Industrial Construction and Engineering Co. (2015).
  - : Summer Internships at:
    - Siemens (from Aug. till Oct. 2012).
    - Cairo Regional Control Center (Aug. 2012).
    - North Cairo Electricity Distribution (Jun./Jul. 2012).
    - Agiba Petroleum (Jun./Jul. 2012).
    - Enppi (Aug. 2011).
    - GASCO (Aug. 2011).
    - Agiba Petroleum (Jul. 2011).
    - Siemens (Sep. 2010).
    - Rashid Petroleum (Aug. 2010).
    - PETROJET (Aug. 2010).
    - EGEMAC (Jul. 2010).
    - Intercom Enterprises (Sep. 2009).
    - Cairo Oil Refining (Aug. 2009).
    - Elsewedy Cables (EGYTECH) (Jul. 2009).
  - : Adaption Workshop: Formulate adaption mechanism of teams to corporate goals (2013).
  - : Sales Process: Sales Cycle Introduction (2013).
  - : 2008-2012 Courses:
    - English Vocabulary and Pronunciation: Alison Online Course.
    - Basics of Electricity: Sea.Siemens Quick Step Online Course.
    - Siemens Industry, Inc.: Sea.Siemens Quick Step Online Course.
    - PLC Basic Course Certificate: Technology Competency Center (TCC).
    - PLC Advanced Course Certificate: Technology Competency Center (TCC).
    - PLC Programming Level 1: Certificate from Siemens Company from Sitrain.
    - Workshop of Future Scientists and Engineers: Certificate from El-Shorouk Academy.
    - ICDL: Win XP, Win 7, Internet, Word, Excel, Power Point, Access, Photoshop.
    - MODLI: General English and Conversation Course.
    - MATLAB, AutoCAD, C++ Programming (El-Shorouk Academy).
  - : Self study:
    - Six Sigma
    - Supply Chain
    - Logistics
    - AutoCAD
    - 3D Max
    - Calculux
    - Realux
    - Marketing

- DIALux 4.10
- DIALUX EVO
- MIS Support

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2015 till now
- Employer** : SIAC, Industrial Construction and Engineering Co.
- Projects** :
- Awarded to SIAC:
    - El Kayan
    - The Gate
    - Al Azhar New Library
    - Zewil University Project, 6th of October City
    - Porto Grand Heights
    - Qatar National Cement Company
  - Awarded to others:
    - ARAMEX
    - ELCO Steel
    - Peace Vector VII (Cairo West Air Base)
    - Assiut Supercritical 650MW Steam Power Station
    - Cairo West Supercritical Power Station 650MW
    - Naval Medical Research Unit 3 (NAMRU-3)
    - ASTRACO 50MW PV Plant - Benban, Aswan
    - Ezz Headquarters
    - EDITA Project
    - Siemens Blade Factory
    - Union Group Warehouse
    - Al Rabie Saudi Foods Company (Greenfield Juice & Dairy Drink Facility in Jizan)
    - Beity Dairy Plant Extension
    - CFC (Cairo Festival City)
- Job title** : Estimation Engineer
- Job Description** :
- Maintain electronic and hard copy filing for project cost reports and other cost related.
  - Supervise on preparation of request for quotation to subcontractors and/or suppliers.
  - Quantity Survey for electrical works and making break down for it.
  - Preparing of the final technical and commercial submission along with technical and commercial clarifications.
  - Preparing tender clarifications and questionnaire and attend clarification meetings.
  - Lead to prepare the complete cost of Tender after analysing and estimates whole tender and compiling in accordance with different discipline to evaluate the total cost of the project.
  - Attend the site visits and collect necessary information and data for the project to be bid.
  - Negotiate with suppliers for better pricing, and focusing on reducing costs and improving profitability.
  - Analyze the offers received and select appropriate suppliers.

**Dates** : From Feb. 2014 till Jan. 2015  
**Employer** : Upper Egypt Contracting Co. (Pioneers Holding Co.)  
**Projects** :
 

- Ministry of Defence, 60 Building Project
- Syndicate of Engineers, 46 Building Project
- Ministry of National Defence, 230 Building Project

**Job title** : Project Engineer  
**Job Description** :
 

- Studying tendering documents for construction means.
- Preparing Shop drawings and As Built drawings for electrical works.
- Quantity Survey for electrical works at drawings and comparing it with site works.
- Procurement and supervision for materials which the sites need.
- Planning and scheduling for electrical works at the site.
- Managing the site, including supervising and monitoring the site labour force and the work of any subcontractors.
- Preparing company and subcontractors invoices for electrical works.
- Submit sub-contractors and suppliers for project.

**Dates** : From Jul. 2013 till Jan. 2014  
**Employer** : ECG (Engineering Consultants Group)  
**Projects** :
 

- Ministry of housing project Riyadh (Infra Structure Project), KSA (Wajdh, Rafha, Tabargal, Skaka)
- Qatar Petroleum Project (QP), Auditorium and Fire Station Building
- National Bank of Egypt (NBE), SAMA EL Maady Project

**Job title** : Design Engineer  
**Job Description** :
 

- Street, Parking area and landscape lighting Calculations and design using DIALux and AutoCAD.
- Low Voltage distribution (distribution pillar box, wiring, SLD).
- Medium Voltage distribution (Transformers, wiring, SLD).
- Connected Load, Demand Load and Voltage drop calculations.
- Checking and correction of lighting and socket tagging for first floor, ground and roof.
- Cable wire, Cable trunking and Cable tray sizing calculations and review.

**Dates** : From Feb. 2013 till Jun. 2013  
**Employer** : Packriot Development  
**Job title** : Design Engineer, Interior Ceramics Division  
**Job Description** :
 

- Prototype 3D design.
- Actual environment and measures verification.
- Lighting implementation using actual installed equipment.
- Best-practices lighting proposal for indoor and outdoor scenes.
- Lighting work for outdoor fountain and interior simulation for Islamic Arts Museum of Malaysia.
- General Purpose 3D modelling and lighting simulation.