

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years hands-on experience working in design and technical office.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 06/05/1986  
Gender : Male  
Marital Status : Single  
Residence : Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2009  
: Secondary Education: Hafez Ibrahim Language School, 2004

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

## TRAINING COURSES AND CERTIFICATIONS

: Revit MEP 2012, Kemet Academy (Autodesk Authorized Training Center) (May 2012).  
: Microcontroller programming, Faculty of Engineering Cairo University (Feb. 2009).  
: AutoCAD 2D, Silesiane Institute (Oct./Nov. 2008).  
: ABB Arab: General Technical training in the following departments: Transformers, Circuit Breakers, Fuses & Low Voltage Boards (Aug. 2008).  
: Electro George Group: General Technical training in the following departments: Medium Voltage & Low Voltage switchgears (Aug./Sep. 2008).  
: English: IELTS Overall Score 6.5.

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2015 till now  
Employer : TCO - Tharwat Consulting Office, Giza, Egypt

- Projects** : • Design for Turtle Bay Resort - Marsaa Alam (Premier-Red Sea for Tourism Investment)  
• Shop drawing for King Abdulaziz International Airport - Saudi Arabia (Orascom Saudi Arabia)  
• Shop drawing for Al-Melez International Airport - Sinai (Contack International Inc.)  
• Shop drawing for Cairo West Airport - Cairo (Orascom Construction Industries (OCI))  
• Shop drawing for Air Force Grand Hospital - Cairo (Orascom Construction Industries (OCI))
- Job title** : Senior Electrical Engineer
- Job Description** : Design and Preparing shop drawings for all electrical systems & networks for commercial buildings, Industrial plants and infrastructure projects.
- Dates** : From Mar. 2014 till Sep. 2015
- Employer** : ECE - Electro-mechanical Consulting Engineers, Cairo
- Projects** : • Webster University - Ghana (Wady Diagla Investment Company)  
• Haram City infra structure network - Six October (Orascom Housing Communities)  
• Haram City Social Club - Six October (Orascom Housing Communities)
- Job title** : Design Engineer
- Job Description** : • Develop electrical distribution systems for residential, commercial and industrial applications and plans these systems using NEC IEEE and IEC standards.  
• Perform system calculations and studies for electrical power systems – voltage drop, motor starting, short circuit studies, and coordination studies.
- Dates** : From Aug. 2012 till Feb. 2014
- Employer** : Orascom Construction Industries (OCI) , Cairo
- Project** : Grand Egyptian Museum Project
- Job title** : Technical Office Engineer - BIM department
- Job Description** : Responsible for redesigning, modeling, and coordination of Lighting, power circuit, and power raceways using Revit.
- Dates** : From May 2010 till Jul. 2012
- Employer** : ECE - Electro-mechanical Consulting Engineers, Cairo
- Projects** : • Dar Misr Compound - Maadi (Wady Diagla Investment Company)  
• New Gouna infra structure network - Hurgada (Orascom Hotel &Development (OHD))  
• New Body Shop - Abou Rawash (Ghabour Group of Companies)  
• Makadi Hotel - Hurgada (Orascom Hotel &Development (OHD))  
• Shop drawing for EL MERK Utility Area - Algeria (Orascom Construction Industries (OCI))
- Job title** : Junior Design Engineer
- Job Description** : Responsible for Lighting, power circuit, telephone &intercom and MATV systems design, panel and load calculation and power risers and raceways planning.