

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 4 years hands-on experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/07/1990
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2012
: Secondary Education: El-Thagher Language School, Alexandria, 2007

LANGUAGES

Arabic : Native Language
English : Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux evo & Dialux 4.12
: Revit & Ecodial

TRAINING COURSES AND CERTIFICATIONS

: English: IELTS with Overall score of (6.5).
: German: Goethe Zertifikat B1.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2017 till now
Employer : Private Work, Alexandria
Job title : Electrical Engineer
Job Description : Doing Design and Shop Drawings of Electrical Systems for construction projects.

Dates : From Jan. 2015 till Dec. 2016
Employer : AD Engineering, Riyadh (Saudi Arabia)
Projects :

- NEW MAIN ADMINISTRATIVE BUILDING FOR AL JAWF MUNICIPALITY (Role: Site supervision and Design modification)
- 2 SECONDARY ADMINISTRATIVE BUILDINGS
- WAHET AL-ZAYTON MARKET

Job title : Electrical Engineer
Job Description :

- Site supervision.
- Implementing Design modifications.
- Reviewing Shop drawings and As built Drawings implemented by the contractor.
- Evaluating Submittals provided by the contractor.
- Prepare reports as required.
- Calculating and evaluating the progress bills.

Dates : From Feb. 2013 till Oct. 2014
Employer : MAS Consultant for Electromechanical Systems Design, Alexandria
Projects :

- AREEN HOTEL (DESIGN)
- ELITE HOSPITAL (DESIGN)
- ALEX SYDNEY HOSPITAL (DESIGN & SITE SUPERVISION)
- DAMANHOUR (FACULTY OF ENGINEERING, DENTISTRY, NURSING) (DESIGN)
- NATIONAL BANK OF EGYPT – MONTAZZA BRANCH (DESIGN & SITE SUPERVISION)
- AL RAJHI TOWER (DESIGN)
- ISHRAQA LABOUR CAMP (DESIGN)
- EL MOHAYEEL VILLA (DESIGN)

Job title : Electrical Design Engineer
Job Description :

- Implementing Electrical Power systems Design such as:
 - Lighting systems including (Interior, landscape and street lighting), Power systems, Earthing and Lightning systems).
 - Preparing Panel schedules and calculating the Estimated Normal and Emergency loads.
 - Selecting the Transforms, Generators or UPS ratings.
 - Preparing Cable routing drawings.
 - Voltage drop calculations.
 - Calculating capacitive load needed for Power factor correction.
- Implementing L.C. systems Design such as: Fire alarm, Telephone & Data, CCTV, MATV, Access control, Intercom, sound system etc.
- Preparing BOQ.
- Preparing cost Estimation.
- Liaising with Mechanical Engineering Department in phases of:
 - Initial Preparation for the project.
 - Load Estimation (Providing us with loads of A.C, Firefighting and Water Pumps).
 - Electrical and Mechanical systems coordination.
- Site supervision.
- Reviewing Shop drawings and As built Drawings implemented by the contractor.
- Evaluating Submittals provided by the contractor.