

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years experience with a good command of Designing, Preparing Work Shop Drawings for Electrical Systems in different types of Construction Projects, Evaluating and Reviewing Technical Data of different Electrical Equipment in Construction Projects and a good experience in Execution Supervision and Site Works.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/07/1994
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Revit
: Dialux
: ETAP
: PVSYS

TRAINING COURSES AND CERTIFICATIONS

: Power System Distribution by ISI Academy.
: Revit Electrical Course by Jelocom Academy.
: Classic Control Course under Supervision of Helwan University.
: PLC Complete Course under Supervision of Helwan University.
: Online Course about Fundamentals of Solar Energy and PV System.
: Summer Training in Zewail City of Science and Technology under Supervision of the Engineering Authority of the Armed Forces (Jun./Jul. 2016).

- : Summer Training in Housing Project at Elshrouk City under Supervision of the Engineering Authority of the Armed Forces (Jul./Aug. 2016).
- : Summer Training at Arab Contractors in Directory of Cairo Security Project (Aug./Sep. 2015).
- : Summer Training at Iron and Steel Factory in Helwan (Jul./Aug. 2015).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2019 till now
Employer : Al Amar Consulting Group (AMG) Egypt Branch
Job title : Electrical Design Engineer
Job Description :

- Design lighting system.
- Design power system.
- Design light current system (Fire Alarm / CCTV / Triple Play / Intrusion / Public Address / Data / Telephone / MTV / Home Automation).
- CB and Cable sizing.
- Create panel schedule and SLD.
- Voltage Drop, Power Factor Correction and SC Calculation.
- Prepare B.O.Q.
- Infra structure for medium voltage.
- Coordination with other sections.
- Arrange meetings with customers to study designs.

Dates : From May 2019 till now
Employer : Egyptian International Gas Technology (GASTEC)
Job title : Electrical Engineer in Projects Department
Job Description :

- Design electrical work of (neutral gas/petroleum) station.
- Design work shop drawing for station.
- Design PV system and lightning protection system for the station.
- Prepare its documentations for tendering.
- Studying and comparing technical offers submitted by contractors participating in the tender.
- Supervision on execution of electrical work.

Dates : From Aug. 2017 till Jan. 2019
Employer : Electromechanical Design Group (EDG) (MEP Consultant)
Projects :

- Detco Factory for Food Industries in 6th of October City (Design Drawings + Workshop Drawings)
- Canadian University in Egypt CUE (Workshop Drawings)

Job title : Electrical Engineer