

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 3 years experience working in technical office and design. Has very good knowledge and background information in electrical distribution design for different building types and power plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/09/1995
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2018

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Dialux
: Revit MEP
: Navisworks

TRAINING COURSES AND CERTIFICATIONS

: Electrical Distribution Diploma, ECG.
: Autodesk Revit course, ECG.
: Autodesk AutoCAD, ECG.
: Training at GUPCO Company for Oil and Gases (Aug. 2017).
: Training at Cairo West International Airport for ORASCOM Company (Sep. 2016).
: Training at Panorama El-Gabal El-Akhdar Residential Project (Jul. 2017).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2021 till now
Employer : Oracom Construction
Project(s) : 4 Projects at Sharq-Owinat:

- Potato French Fries Factory
- Cold Storage for potato seeds
- Cold Storage for raw material of potato
- Freezer cold storage

Job title : Site Technical Office Engineer
Job Description :

- Shop drawings for Lighting, Power, Cable Routing, Earthing, Lightning Protection, Street Lighting, Low and Medium Voltage Infrastructure Networks and Light Current systems.
- Preparing Panel Schedules, S.L.D, Feeder Data, Cables and Circuit Breakers Selection, Voltage Drop and Short Circuit Calculations and Coordination with other Trades.
- Prepare and Review Material submittal.
- Identifying the materials needed from the drawings, calculating the quantities and issuing PRs.
- Follow up on site progress and activities.
- Supporting QS, QC and planning departments.
- Monitor client / consultant comments and instructions and identify any variation orders.
- Prepare As-built drawings.

Dates : From Mar. 2020 till Dec. 2020
Employer : [EGYPTROL](#)
Projects :

- KALABSHA - Egypt Gas Turbine Power Generation Station pretender
- TAQA natural gas gen-sets Power Generation Station pretender
- MANTRAC-CHP Biogas gensets power plant 10MW - Egypt
- West Qurna - Iraq Power Generation Station pretender

Job title : Junior Electrical Engineer
Job Description :

- Prepare BOQ and tender document for electrical work (Power, Lighting, Cable sizing, Cable routing, Earthing and SLD).
- Study specifications and offers of equipment (MVSG, UPS, Transformers and cables).
- Electrical design and routing for electrical distribution projects.
- BIM Coordination using Navisworks to detect clashes and make clash detection reports.

Dates : For 6 months (2018)
Employer : Raka Design Company
Job title : Technical Engineer