

103038-ELE-D-E-2011
Design & Shopdrawing Electrical Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years hands-on experience working in design / shopdrawing field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 24/02/1987
Gender : Male
Marital Status : Engaged
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revit MEP engineering
: AutoCAD engineering design
: Dailux and lighting calculations

TRAINING COURSES AND CERTIFICATIONS

: Summer training in Gulf of Suez Petroleum Company (GUPCO) in Operation District at Ras Shokair (2010).
: Training in South Cairo Power Stations.
: Safety.
: Repair and maintenance.
: Power system of the site included generation units and transmission of electrical power.
: Electrical Distribution Course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2014 till now
Employer : Saudi Bin Laden Group (El Marasem International)
Project : King Abdullah Mataf Expansion - KAME (KSA – Makka)
Job title : Shopdrawing Electrical Engineer
Job Description :

- Preparing Shop-Drawing & Design Review for Panel Boars Schedules.
- Preparing Shop-Drawing & Design Review for Power System.
- Reviewing Factory Shop Drawing from Schneider Electric.
- Create BIM models using Revit to allow simultaneous production by a large multi-person team.
- Modeling & coordination all MEP systems using Revit & Navisworks to provide Clash Free model.
- Create BOQ extracted from BIM models, feeder Data & Single Line Diagram as per site requests.
- Reviewing Mechanical & Electrical submittals for power and current calculations.
- Exporting Final Plans from REVIT to AutoCAD.

Dates : From Jan. 2012 till Jul. 2014
Employer : EMETO (Electromechanical Engineering Technical Office)
Job title : Design & Shopdrawing Electrical Engineer
Job Description :

- Shopdrawing and Asbuilt of Lighting, Smallpower, Power distribution, Cable tray Sections, Single Line Diagram Systems and Panel Boards Schedules for Zamil Factory in October.
- Shopdrawing of Lighting and Smallpower Systems and Panel Boards Schedules for Dr. Omar Abdel-Kafy Villa in Maadi.
- Shopdrawing of Lighting, Smallpower Systems and Panel Boards Schedules for Marvel City Shopping Mall.
- Shopdrawing of Lighting, Smallpower, Low current, fire alarm Systems for Beni Suef Relegious Complex.
- Shopdrawing of Lighting, Smallpower for Tiba Factory in October.
- Shopdrawing and Asbuilt of Lighting, Smallpower, Power distribution, Cable tray Sections, Single line diagram Systems and Panel Boards Schedules for Japanese Food Solutions Factory in October.
- Shopdrawing of Lighting and Panel Boards Schedules Haramain High Speed Railway - MAKKA Station.
- Design of lighting and power systems and cable routing of many villas and hospitals.
- Good knowledge of El Sewedy Cataloge and Cable Tray Sizing and lighting, small power calculations.
- Good knowledge with Dialux calculation of lighting and excel calculation.