

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years of experience in the field of electrical power plants and residential buildings.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/04/1991
Gender : Male
Marital Status : Single
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2014

LANGUAGES

Arabic : Native Language
English : Fluent
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revit MEP
: AutoCAD
: Matlab Simulink
: Automation Studio

TRAINING COURSES AND CERTIFICATIONS

: Revit MEP from Autodesk.
: Schneider Electric distribution course.
: Classic control course from IEEE.
: Instrumentation field Loop Check from Ottawa Company.
: OSHA Certification (10 Hours safety and health for construction industry CFR 1926).
: Primavera course (Orascom Inhouse training).
: Trainings:

- Network Training Center (Protection and PLC).
- Egymac Company.

- ECG (Engineering Consultants Group).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2016 till now
Employer : Orascom Construction
Project : New Capital Power Plant 4800MW
Job title : Electrical Technical Office Engineer
Job Description :

- Reviewing drawings for all the cable routes for the whole plant.
- Reviewing cable list and comparing updates to the actual progress.
- Preparing progress reports and compare them with the project milestones.
- Preparing pulling cards for the site team.
- Managing the cable drums and cutting length.
- Material receiving, inspection and handing to site team.
- Reviewing all termination documents.
- Following up site construction team with technical support for light current systems (CCTV – Fire fighting – Access control system).
- Preparing as-built drawings for any modifications done on site.
- Preparing BOQ and financial reports for all extra activities as per the contract.
- Testing Fiber Optic cables using OTDR.
- Preparing material submittals for client approval.
- Preparing Purchasing orders and reviewing technical offers.

Dates : From Jan. 2015 till Feb. 2016
Employer : Orascom Construction
Project : Assiut Power Plant 1000MW
Job title : Electrical Technical Office Engineer
Job Description :

- Inspection for electrical material upon arrival.
- Preparing MIR for shipments.
- Revising supplier invoice.
- Material handing to site team for construction.
- Preparing material submittals for client approval.
- Site team support for small power and light current systems.
- Preparing as-built drawings for small power documents.
- Preparing project BOQ.

Dates : From Aug. 2014 till Jan. 2015
Employer : Orascom Construction
Project : Service and administrative buildings
Job title : Electrical Site Engineer
Job Description :

- Responsible for executing all electrical activities on site:
 - Following up civil team during construction.
 - Cable trays erection.
 - Installation and termination of all electrical panels.
 - Modifying the wiring diagrams if required according to site

conditions.

- Responsible for Manpower distribution according to project schedule.

Further experiences :

Freelancing Electrical Engineer:

- Designing for all lighting and power layouts.
- Designing CCTV, telephone and fire detection systems.
- Supervision for activities on site.
- Designing of panel schedule.
- Making BOQ.
- Preparing financial reports and cost study.
- Projects done as Freelancing Designer:
 - Mac branch at 6 October Vodafone square.
 - Residential villa at El-Sokhna.
 - Residential villa at La Mirada.
 - EISouq Eltunisy CCTV system.