

Holds a B. Sc. in Electrical Power & Computer Control Engineering and has over 3 years hands-on experience in construction field of medium to large scale international construction projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/03/1989
Gender : Male
Marital Status : Married
Residence : New Cairo

EDUCATION

: B. Sc. in Electrical Power & Computer Control Engineering, Arab Academy for Science, Technology & Maritime, 2011
: Secondary Education: American Diploma from Rajac Language School, Cairo, 2005

LANGUAGES

Arabic : Native Language
English : Excellent
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: ETAP Power Station Software
: Cad Soft Eagle (PCB Design)
: Matlab
: Calculux
: Simatec Step 7 (Siemens PLC)
: C Language
: Assembly Language
: Ladder Diagram

TRAINING COURSES AND CERTIFICATIONS

: Electrical Installation Designs.
: Power System Protection.
: Electrical Power Stations.

- : Power Plant.
- : Control Application in Power Eng.
- : Electrical Power Distribution.
- : Drives.
- : Computer Control of Dynamic System.
- : Control systems.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2013 till now
- Employer** : Electro Mechanical Contractors S.A.E. (EMEC) – ABB channel partner, Cairo
- Project** : Expansion and Rehabilitation of Cairo International Airport Terminal Building-2
- Job title** : Electrical Site Engineer
- Job Description** :
- Implementation of the Daily & Monthly Site Activities Reports.
 - Preparing Monthly IPCS and discussing it with the Project Manager.
 - Preparing of the weekly forecast plan according to the Site Conditions & productivity rate.
 - Handling with the project manager all our daily, weekly & monthly costs.
 - High supervision on the overall site installation productivity.
 - Manpower Allocation.
 - Preparation of Inspection requests acting as QC Engineer.
 - Ensure that all site works are done according to all applicable quality standards.
 - Site Coordination with all the project parties Such as mechanical & Civil Contractors.
 - Implementation of As built shop drawings of all Emec Scope.
 - Installation of Cable trays & Cable Ladders.
 - Pulling of LV & Control cables.
 - Supports the Asst. Project Manager in accomplishing all the goals and targets for the electrical groups at site.
 - Installation of Lighting & Small power Systems.
 - Installation of all Light Current Systems:
 - Public Address System.
 - Fire Alarm System.
 - CCTV System.
 - Structured Cabling System.
 - MATV System.
 - Access Control System.
 - Master Clock System.
 - Disabled System.
- Dates** : From Jan. 2013 till Oct. 2013
- Employer** : Zaki El Sewedy Holding Company
- Job title** : Production Design Engineer

- Dates** : From Jun. 2011 till Dec. 2012
- Employer** : Electro Mechanical Contractors (EMEC)
- Job titles** : Site Engineer / Technical Office Engineer
- Job Description** :
- Electrical Technical Office Engineer:
 - Medium Voltage Fuse disconnector Switch Studies.
 - Electrical Meters Enclosures Design.
 - Electrical Site Engineer (Project: Expansion and Rehabilitation of Cairo International Airport Terminal Building-2):
 - Preparation of Site Mobilization Process.
 - Implementation of Material Take off & BOQs.
 - Installation of Cable Trays.
 - Pulling, Termination & Testing of LV Cables.
 - Fabrication & Installation of Panels Steel Supports.
 - Electrical Site Engineer (Project: El Saie Administration Building 6th of October):
 - Installation of Lighting Systems.
 - Preparation of all the Project As Built Drawings:
 - Lighting & Small power Systems.
 - Duct bank & Cable Raceway systems.
 - Earthing Network.
 - Fence Lighting.
 - Substation Equipment arrangement and Medium voltage Installation details.
 - Electrical Technical Office Engineer (Project: Hael National Guard City KSA):
 - Implementation & Preparation of all electrical work shop drawings includes:
 - Duct Bank & Cable Raceway systems.
 - Earthing & Lightning Systems.
 - Lighting & Small power Systems.
 - MATV, Intercom & Structured Cabling systems.
 - Single Line Diagrams.
 - Electrical Site Engineer (Project: 6th of October Power Plant - 600MW Simple Gas Cycle):
 - Implementation of Material Take off & BOQs of the Cable Trays and Lighting Systems.
 - Preparation of Site mobilization process.
 - Supervision of the Cable trays & panels steel supports fabrication process.
 - Installation of 220KV GIS breaker & a half scheme.
 - Installation of Cable trays & Cable Ladders in both GIS & its control buildings.
 - Installation & commissioning of Lighting & Small power systems.
 - Installation of Secondary earthing network.
 - Installation of all types of panels concerning GIS & its Control buildings.
 - Pulling & Termination of the Low voltage, Main power, data & control Cables concerning GIS & Control buildings.
 - Installation of 220V DC & 48V DC batteries & its steel supports according to all the safety considerations and method of statement.
 - Installation & Commissioning of 6.6KV/400V two auxiliary transformers.

- Installation & Commissioning of Step up 4x150MW 220KV transformers Surge arresters.
- Technical Office:
 - ABB LV panels workshop drawings.
 - Implementation of technical Offers and commercial offers for ABB LV panels.
 - Preparation of as built Shop drawings (Lighting & Small power).