

104336-ELE-56CEM-E-2009
Senior Electrical Engineer / Technical Office

Holds a B. Sc. in Electrical Engineering and has about 13 years experience in electrical networks, power systems and low current for mega projects and infrastructure. Strong technical office works background, electrical design, Calculations, Quantity survey, budget monitoring, cost control, site supervision, maintenance and site execution.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/03/1987
Gender : Male
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Engineering, Mansoura University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Courses in Electrical Installation, Applications of Electrical Installation using AutoCAD Certified in Egypt, AutoCAD Course (in Designing and Review Electromechanical Drawing).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : ABR Contracting Company (Riyadh, Saudi Arabia)
Project : Riyadh Airport 2 – Murcia
(1,965,100 M² Residential Compound 4714 No's of Villas (6 Types), 22 No's of Building, Murcia Mall and Entertainment Centers)
Job title : Senior Electrical Engineer / Tech. Office

Dates : From May 2017 till Dec. 2019
Employer : Saudi Capabilities Company (Riyadh, Saudi Arabia)
Projects :

- Nakhil Palace (250,000 M² Smart Palace with Landscape areas and Fountains) (Site Electrical Engineer)
- Gharbia Farm (500,000 M² Smart Landscape areas, Fish Lake and Fountains) (Senior Electrical Engineer / Tech. Office)
- Green Building (30,000 M² Commercial Building and Factory) (Electrical Engineer / Tech. Office)

Dates : From Feb. 2016 till Apr. 2017
Employer : Tamlik Real-estate Company (Jeddah, Saudi Arabia)
Projects : Al Rowdah Compound (9800 M² Residential Compound 30 No's of Villas)
Job title : Electrical Engineer / Site

Dates : From Aug. 2014 till Feb. 2016
Employer : Osos Consulting Office (Jeddah, Saudi Arabia)
Projects : Hotels, Villas, Commercial Buildings and Mosques
Job title : Electrical Engineer / Design
Job Description : Housing, Commercial and government buildings Designs and BOQ.

Dates : From Jan. 2012 till Jul. 2014
Employer : Miran Contracting Company (Riyadh, Saudi Arabia)
Projects : Rajhi & ANB Buildings (Commercial Buildings Multi Floors)
Job title : Electrical Engineer / Site and Office

Dates : From Sep. 2009 till Dec. 2011
Employer : Abolila Contracting Company (Cairo, Egypt)
Projects : Residential Buildings, Stores Buildings and OHTL 220KV & 500KV
Job title : Electrical Engineer / Site and Office

Field of experience :

- SITE ENGINEERING SKILLS:
 - Preparing and arranging of (labor, materials, equipment, tools and everything related to Execution).
 - Approving of Submittals such as, shop drawings, materials and specialized sub-contractors from the consultant.
 - Preparing the Time schedule according to performance rates and Practical experience.
 - Handing over the executed works and Quantity Survey.
 - Helping in preparing current and final invoices.
 - Provide execution`s foremen with technical support.
 - Planning and execution of electrical works in coordination with the mechanical, civil and architectural works in the project.
 - Preparing daily reports for ongoing, implemented, and future work.
 - Confirm that the implementation is in accordance with the approved specifications and plans.
 - Carrying out of works such as (Power, lighting, data, telephone, Smart control, fire alarm, lightning arrestor, grounding, Access

- control, CCTV, paging, air condition, elevators, cables, panels, pumps, etc.).
- Coordination between subcontractors and providing them with all their concerns to implement accurately and non-stop.
- Testing and commissioning of electrical equipment.
- TECHNICAL OFFICE ENGINEERING SKILLS:
 - Quantity Surveying for Systems (LV, LC & MV).
 - Preparation/Reviewing of shop-drawing (LV, LC & MV).
 - Follow up with consultant for approval of shop drawings and material submittals.
 - Preparation of Time Schedules, calculation Sheets, material submittals, and BOQs.
 - Preparation of Coordination/Composite dwgs. with the other activities.
 - Preparation of Method Statement for Installation Procedures for all Systems.
 - Dealing with all Technical Aspects included but not limited to Checklist, MIRs, WIRs, TQs, ...etc.
 - Prepare all Supporting Documents for Daily, Weekly and Monthly Progress Reports.
 - Discussing Prices, Terms and Conditions of Sale and Tie Up the Deal and Revising Invoices with the Consultant.
 - Preparing clear copy and as-built drawings.
- RELATED SYSTEMS:
 - Precast buildings, Lighting, Poles under Water Lighting.
 - Power outlets for all systems.
 - Transformers (Dry, Oil) / UPS.
 - Generators / ATS / Cables.
 - Synchronization Panels.
 - MCC Panels / Smart Panel Protection Systems / Grounding Main Panels / Sub-Panels.
 - Fire Alarm / Smart System / Data.
 - Telephone / Access Control / Paging System / CCTV / Fiber optic.