

Holds a B. Sc. in Electrical & Computer Engineering and has about 7 years hands-on experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/02/1988
Gender : Male
Marital Status : Married
Residence : Sharkia

EDUCATION

: B. Sc. in Electrical & Computer Engineering, Higher Technological Institute, 10th of Ramadan City, 2010

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD, Dialux and ETAP software

TRAINING COURSES AND CERTIFICATIONS

: Canal Company for Electricity Distribution: Attended training courses on:
• Transformers and Switchgears.
• Control Systems.
• Low Voltage Cables.
: JELECOM Egypt: Attended training courses on Electrical Power Systems Distribution:
• Dialux, AutoCAD and ETAP.
• Power system design with single line diagrams.
• Lighting and load calculations for buildings.
• Circuit breakers and cables selection.
• Voltage drop and short circuit calculations.
• Power Factor Correction.
• Low current systems design.
: PBC Training Courses: Attended training courses on:
• Low Current Systems (FA, PA, CCTV, TV, Audio-Visual, Access Control,

- Data & Telephone, etc.).
 - Building Management System (BMS).
 - Claim Management according to FIDIC rules.
 - Project Management Professional (PMP).
- : ICDL certificate from UNESCO.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2016 till now
- Employer** : AAYAN Consulting Engineers, New Cairo – Egypt
- Job title** : Electrical Design & Site Engineer
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- Dates** : From Aug. 2015 till Jul. 2016
- Employer** : SHADE Corporation Ltd, Dammam – KSA
- Projects** :
 - Infrastructure:
 - Al-Khobar Bridge Project: Intersection of 10th street with King Abdul-Aziz road
 - Al-Dammam Tunnel Project: Construction of underpass at intersection of Prince Mohamed Bin Fahad with Emam Ali Bin Abi Taleb Road
 - Buildings:
 - Replace Psychiatric Facilities – Aramco Dhahran
- Job title** : Electrical Technical Office & Site Engineer
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- Dates** : From Jun. 2013 till Jun. 2015
- Employer** : Project Build Company (PBC), Dammam – KSA
- Job Description** :
 - Worked as Electrical Technical Office Engineer:
 - Prepare all types of electrical drawings, covering cable interconnection diagrams, cable schedule and sizing.
 - Prepare layout arrangement plans for module-based electrical house covering electrical equipment arrangement (LV & MV) & instrument system equipment layout, bus duct system layout and routing plans, lighting layout, cable ladder & tray layouts and routing plans, earthing and lightning system layout, etc.
 - Prepare shop drawings, as built drawings and submittals for all power systems and low current systems (FA, PA, CCTV, TV, Audio-Visual, Access Control, Data & Telephone, etc.)
 - Prepare detailed installation drawings for all electrical and instrument equipment and systems.
 - Coordinate with engineers and follow up on the engineering and design input.
 - Support site / installation team activities.
 - Redesign and make value engineering for cost saving and get maximum profit.
 - Worked as Electrical Estimation Engineer:
 - Preparation techno-commercial bid proposal in accordance with tendering documents, Strive to improve cost and margin situation.
 - Provide feasible and concrete technical solutions.
 - Study and analysis of tendering documents & prepare BOQ, drawings etc.

- Ability to read and interpret CAD drawings and site measurements.
- Prepare quantity take offs in the fit out works which will be used as a basis in the procurement of materials.
- Formulate and organize bill of quantities for use in tenders and quotations.
- Attend the site visits and collect necessary information and data for the project.
- Contact with suppliers and contractors for all the required data and unit costs.
- Analyze the offers received and select appropriate suppliers.
- Prepare and submit commercial and technical parts of bid to the client.
- Respond to any tender clarifications or questionnaire and attend clarification meetings.
- Negotiate with suppliers for better pricing.
- Focus on reducing costs and improving profitability.
- Estimated Projects, Value Engineering & Shop Drawings:
 - King Abdullah Civic Center, Dammam.
 - King Faisal University, Alhasa.
 - Al-Mouwasat Hospital, Khobar.
 - Al-Mouwasat Hospital Expansion, Jubail.
 - Royal Commission 097-C70R, Jubail.
 - Jeddah Car Parking, Jeddah.
 - Tazzez Tower, Dammam.
 - FAEC Commercial Building, Azizyah.
 - Al-Wataniyah Warehouses, Jeddah, Mecca & Yanbu.
 - Fakieh Feed Factory, Jeddah.
 - Saudi Railways Projects, Dammam.
 - Saudi Food Authority, Dammam Seaport.

Dates : From Oct. 2010 till Mar. 2013

Employer : Egyptian Armed Forces, Workshop Unit

Job title : Reserve Officer Electrical Engineer

Job Description :

- Worked as Head of maintenance department for all electrical works.
- Maintenance, repairing and operating generators, power plants.
- Assemble and tests electric motor generator stators, armatures, or rotors.