

103436-ELE-CDE-E-2012
Site & Technical Office Electrical Engineer

Holds a B. Sc. in Electrical Power & Control Engineering and has about 6 years hands-on experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/04/1990
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power & Control Engineering, Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux

TRAINING COURSES AND CERTIFICATIONS

: Summer training at MAK Engineering Consultants (from Jul. till Sep. 2009).
: Summer training at Alexandria Shipyard Company (AL TARSANA) (from Jul. till Sep. 2010).
: Summer training at Gulf of Suez Petroleum Company (GUPCO) (from Jul. till Sep. 2011).
: Power system distribution basic training.
: AutoCAD drawing.
: Three phase motor rewinding.
: Programmable logic controller (PLC introduction and advanced).
: AVR microcontroller and embedded systems design using C programming.
: AC - Motor rewinding.
: English Diploma (I.T Blend Training Center - Certified from European Union).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2017 till now
Employer : AL DAWLIA DEVELOPMENTS - EGYPT
Project : Regent's Park Residence (New Cairo - Egypt): Residential compound consisted of 36 buildings, landscape, fountains, Nursery, royal club house, commercial mall
Job title : Site & Technical Office Electrical Engineer
Job Description :

- Responsible for managing, executing & following up electrical and light current works.
- Review the Progress and Completion Reports, Claims and Valuations (Payments) Prepared by Contractor.
- Reviewing technical and financial offers from suppliers and other contractor documents.
- Preparing Electrical and light current design, shop drawing, Quantity survey and As built DWG's.
- Preparing tender, invoices and Material purchasing orders.
- Coordination with other trades, Structural, Architecture and Mechanical.
- Attend project meetings with consultants, contractors & authorities and submit Authority approvals.

Dates : From Sep. 2015 till Jul. 2017
Employer : EHAF CONSULTING ENGINEER – EGYPT
Projects :

- New Giza Club (Giza - Egypt): The club building consisted of the following buildings: Main building, Mosque, Service building, Cross fit hall, Gymnastic hall, Lido lockers, Community, Tennis, Children's building Water complex, Gym, Squash building
- New Giza Infrastructure for Electrical and Light Current work
- West Gate Mall (6 October - Giza)

Job title : Electrical Engineer (Construction Management)
Job Description :

- Making technical discussions with clients.
- Revising Electrical Submittals (Materials, Shop Drawings, IRs, etc.....).
- Inspecting all work at site.
- Reviewing the computed quantities with QC Engineer.
- Assessing the Contractor's claims for time extension and additional works.
- Monitoring the daily, weekly and monthly reports for all site activities.
- Ensure all works completed in a safe manner and highest quality.
- Evaluate and recommend feasible construction methodology as per site conditions and as per contract requirements.

Dates : From Nov. 2014 till Aug. 2015
Employer : AL ASRI ENGINEERING CONSULTANTS (U.A.E – DUBAI)
Projects :

- Al Wasl Club (Club)
- Sheikh Saeed Bin Zayed (Villa), Salman Hadi (Villa)
- Saeed Al-Matroschi (Building), Abdullah Al-Zarooni (Building)

Job title : Electrical Engineer
Job Description :

- Design of electrical utilities system at buildings (i.e. Lighting, Power, Cable routing, Earthing, Lightening, Schematic diagram, Electrical room

section).

- Performing the required calculation for Electrical works (Panel schedules, Voltage Drop m Short circuit, Phase balance, Sizing of protection devices, Cables and Trays).
- Site Investigation, Data collection, Report preparation.
- Responsible for site inspection, testing and controlling of works according to the specs and contract.

Dates : From Jun. 2014 till Nov. 2014
Employer : ELECTRICAL ENGINEERING SYSTEMS CONSULTING OFFICE (EESCO) (Dr. M. Al Attar), Alexandria
Project : Ministry of Interior (Saudi Arabia), south border infrastructure project (buildings & roads)
Job title : Electrical Design Engineer
Job Description : Prepared electrical shop drawings for (lighting, power, light current systems) & apply modifications on electrical designs.

Dates : From Jul. 2012 till May 2013
Employer : A.M.E.C (AL MANHAL ENGINEERING CONSULTANTS), Alexandria branch
Job title : Electrical Design Engineer
Job Description : Prepared electrical designs & Shop drawings (lighting, power, light current systems) and their load distribution schedules according to regulations of Dubai Electricity & Water Authority and design regulations in U.A.E for the following projects:

- IMDAAD LABOR ACCOMMODATION.
- Mohamed Saeed (villa).
- Saeed Yusuf (building).
- Wesam Al Darrai (villa).
- Khaled & Ahmed Al Hammadi (villa).
- Shehab Abdulla (villa).
- Ali Al Zaabi (villa).
- Mr. Raed Mohamed (villa).
- Ahmed Al Marri (villa).
- Abdulla Bin Humooda (villa).

Field of experience :

- Electrical Engineer with about 6 years of experience in installation, design and supervision of Electrical field of Infrastructure, Buildings, Low Current Systems (Execution and Consultant).
- Experience in large urban and Industrial development projects which includes Buildings, Malls and Infrastructure services for L.V and Low current systems.
- Familiar with international codes and standards as (NEC, IEC, NFPA, Egyptian Building Code, The Saudi Arabian Distribution Code, Dubai Electricity regulations).