

**103145-ELE-24568CDMOQ-E-2007**  
**Electrical Consultant Site Engineer**

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 16 years' experience working mainly in construction, design and QC.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 17/12/1984  
Gender : Male  
Residence : New Maadi, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2007

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD 2D  
: Visual Basic  
: Calculux 5.0b  
: Dialux  
: ETAP

## TRAINING COURSES AND CERTIFICATIONS

: Principles of leds & fundamentals of lighting, Philips Egypt (Jun. 2012).  
: Electrical system distribution, Jelecom Training Center (Dec. 2012).  
: Plc, s7 (Siemens), hardware and ladder diagram, Jelecom Training Center (Oct. 2010).  
: Automatic control course, Don Bosco Institute (May 2008).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2022 till now  
**Employer** : AAW Consultant Company  
**Project** : Diplomatic District Infrastructure Project at ACUD

**Job title** : Electrical Consultant Site Engineer

**Job Description** : Construction supervision.

**Dates** : From Dec. 2020 till Jul. 2022

**Employer** : Electro Tharwat

**Project** : 4DCC Project

**Job title** : Electrical Site Engineer

**Job Description** : 

- Installation and technical office for RMU panels.
- Installation for Protection relay for DPs.

**Dates** : From Mar. 2020 till Oct. 2020

**Employer** : EMC

**Project** : Arab League Building Extension Project

**Job title** : Electrical Site Consultant Engineer

**Job Description** : Responsible for MEP Electrical installation.

**Dates** : From Jul. 2017 till Apr. 2019

**Employer** : Subcontractor United Engineer 2000 Company (UEC 2000)

**Project** : New Gas Treat Onshore Plant in El Gamil, Port Said (Zohr Project)

**Job titles** : QC Inspection Engineer

**Job Description** : 

- Responsible for inspection all electrical works according to project specifications.
- Performed QC Inspections for electrical and instruments installation.
- To review documentation with respect to transformers, cables, motors, instruments and various electrical equipment.
- Verify the grounding system and make sure the ground loop has point to point continuity.
- Reviewed and added comments to Quality Documentation deliverables.
- Witnessed the Installation of lighting panels, UPS, Grounding system installation, LV/ MV Cable pulling & termination.
- Monitored and inspected the installations of conduits, cable Trays, local control stations, lighting JB's, fixtures, Distribution & Control Panels.
- Maintained the list of calibration certificates for all testing equipment.
- Ensured the proper installations of electrical (Ladder) and instrument (Perforated), Field instruments Level, Flow, Pressure, Temperature control valves, Installation of Enclosures.

**Dates** : From Aug. 2016 till May 2017

**Employer** : ERC Egyptian Refinery Company Takrir (Mostorod Project)

**Job titles** : 

- Electrical Site Engineer (from Mar. till May 2017) (GS Main Contractor)
- Electrical Site Engineer (from Aug. 2016 till Feb. 2017) (Enppi subcontractor)

**Job Description** : Cable pulling activity: 

- According to Cables Specifications & Method of Statement for the project, preparing Cable schedule, Cable laying schedule and power lay out.
- Preparing Cables reels, acting initial meggering test for cable drums.

- Implement all electrical works according to drawings and specifications.
- Leading Supervisors and Subcontractors.
- Oversee cable systems installations of junior technicians.
- Insure cables addressing from the substation to end users.
- Handing Over cables Route via duct banks, cable trenches and cable trays.
- Achieving all checklist requires and solving the site problems.
- Checking for cable terminations from both sides.

**Dates** : From Feb. 2012 till Mar. 2016  
**Employer** : Elsewedy for Engineering Industries (Lighting department)  
**Job Description** :

- Lighting Designer Engineer.
- R&D Lighting.
- Indoor and outdoor luminaires electrical design.
- Outdoor and indoor lighting designs.
- Lighting control system installation.

**Dates** : From Aug. 2009 till May 2010  
**Employer** : ICAT for mega projects contracting  
**Projects** :

- DFGH Electrical Substation Generation Plant
- Waste Water Treatment Plant at Gabal Al Asfar Station

**Job title** : Operation & Maintenance Field Engineer  
**Job Description** :

- Working as Operation Engineer.
- 10 synchronous generators 23MW (total power) feeding the plant.
- Monitor operating parameters of generators including but limited to temperature of generator, frequency, load sharing and protective devices.
- Repair or replace defective components as necessary.
- Troubleshoot and repair or replace contactors, breakers, control logic.
- Operate switchboard controls. Close and open distribution feeder circuit breakers and isolate circuits.
- Ensure that power is available and execute shut down in a kick/blowout.
- Secure ventilation system and/or power to affected area in a fire.
- Maintain and repair A.C motors.

**Dates** : From 2008 till 2009  
**Employer** : High Tech Company for Solar Energy  
**Job Description** :

- Working as Electrical Engineer in the field of solar energy.
- Working includes: design, installation and maintenance.
- Design several led lighting units.
- Design outdoor lighting units with solar modules.