

Holds a B. Sc. in Electrical Engineering and has more than 6 years experience working in QC, testing and commissioning.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 30/11/1992  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: B. Sc. in Electrical Engineering, Alexandria University, 2014

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: Ecodial and ETAP for short circuit calculations  
: Dialux software for lighting systems designs  
: Classic control and plc software like Siemens simatic step 7 - EKTS  
: Design and simulate electronic circuits and PCB's using Multisim - Proteus 7.5 Eagle  
: Programming micro-controller chips (AVR) using codevision and proteus  
: AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

: PMP® Preparation Certificate.  
: SEC approval for testing and commissioning (Sep. 2017).  
: Training at Mahmoudia Power Plant (Aug. 2012).  
: Training at Pharco Pharmaceutical Company (Aug. 2013).  
: ICDL (International Computer Driving License) certificate.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Nov. 2021 till now  
**Employer** : Kharafi National  
**Project** : Hayah Karima Infrastructure Development Project  
**Job title** : Senior Electrical QC Engineer  
**Job Description** :

- Responsible for pulling and termination of MV and LV Cables.
- Responsible for Electrical installation of Kiosks, Rmu and MV SWGR.
- Responsible for Mv towers and Lv towers Installation.
- Responsible for testing of MV cables.
- Responsible for testing and commissioning for MV SWGR.
- Preparing handing over packages to client.

**Dates** : From Oct. 2019 till Nov. 2021  
**Employer** : Madkour  
**Projects** :

- SARAI 220/22/22 Substation
- QAWMIA 66/22 Substation
- Madkour HQ administration buildings project
- Lighting Suez Road project

**Job title** : Senior Electrical QC Engineer  
**Job Description** :

- Responsible for electrical installations of 220KV GIS, 22KV SWGR ABB at Sarai SS.
- Responsible for electrical installations of 66KV GIS and 22KV SWGR Schneider.
- Responsible for electrical installations of AC/DC systems.
- Responsible for light current systems installation (cctv, fire alarm, sound system security system, trojan system).
- Responsible for pulling and testing MV and LV Cables.
- Responsible for High mast collection and final fixation.
- Supervision on electrical activities during pre-commissioning and commissioning
- Preparing as built DWG.
- Preparing ECC, CCC and TOC for the project.
- Handing over all electrical system to client (Shaker Consultant team).

**Dates** : From Apr. 2017 till Oct. 2019  
**Employer** : Alfanar Co. (KSA)  
**Projects** :

- ALWAJH Substation 380/132/33/13.8KV
- ARAMCO REFINERY SUBSTATIONS Oil & Gas Project

**Job title** : Testing & Commissioning Engineer  
**Job Description** :

- HYUNDAI 132KV GIS operation and commissioning.
- HYUNDAI 132KV protection panels commissioning.
- ABB 33KV switchgear operation and commissioning.
- ABB 33KV protection panels commissioning.
- ABB 13.8KV switch gear operation and commissioning.
- ABB 13.8KV protection panels commissioning.
- WESCOSA 13.8KV switchgear operation and commissioning.
- WESCOSA 4.16KV switchgear operation and commissioning.

- Testing different L.V, M.V and H.V Equipment.
- Executing open loop activity for 132/33/13.8KV switchgear.
- Executing open loop activity for 132/33/13.8KV protection panel.
- Executing primary injection for 132/33/13.8KV switchgear.
- Executing primary and secondary stability for 132/33/13.8KV switchgear bus bars.
- Execute Acceptance test and final setting for SEL RELAY 751, 710 and 451.
- Ability using the following kits: C.T Analyzer - FREJA 300 - SEVERKER 780 - CPC 100 - ODEN - MEGGER - MOM & DLRO - EGIL "C.B TIME TESTING SET" - B10E HIPOT SET - SF6 Gas Analyzer - SF6 Gas Leakage Tester.

**Dates** : From Apr. 2016 till Apr. 2017

**Employer** : Elsewedy Electric PSP

**Project** : Beni Suef 4800MW CAPP

**Job title** : QA/QC Engineer

**Job Description** :

- Studying of electrical drawings, termination drawing and cable schedules.
- Attending FAT for (MV SWGR – LV SWGR – LV, MV and HV CABLES).
- Inspection of laying and termination for (low, medium & High voltage cables).
- Inspection of testing of cables (continuity, megger and Hipot).
- Inspection of installation of cathodic protection system.
- Installation and Pre-commissioning inspection for all electrical equipment (Power and Distribution transformers, Medium & Low voltage panel boards, Generator circuit breaker, Isolated phase bus).
- Responsible for handing over Elec Equipment to commissioning team then to Client.
- Supervision of installation of GIS 500KV:
  - Supervision of installation of lighting and earthing systems.
  - Supervision of installation light current systems (CCTV).
  - Preparing punch list for the project and closing old (LOP).
  - Responsible for preparing Erection clearance certificate (ECC).
  - Responsible for preparing turn over certificate (TOC).
  - Responsible for preparing turn over package (TOP) for the owner.

Skills:

- Preparing Professional technical Reports.
- Good knowledge in Solar and wind Energy.