

105288-ELE-25CMOTm-E-2014
Senior Operation & Maintenance Engineer

Holds a B. Sc. in Electrical Engineering and has more than 6 years hands-on experience working in construction, maintenance, operation, commissioning, testing and sales.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/08/1992
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Electrical Engineering, Kafr El-Sheikh Higher Institute for Engineering and Technology, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Electrical AutoCAD & Dialux for indoor and outdoor lighting
: Etab for V.D and S.C calculation

TRAINING COURSES AND CERTIFICATIONS

: Basic Life Support & First Aid Course with Egyptian Red Crescent (Nov. 2021).
: Operation and Maintenance of Electrical High Voltage Substation & Medium Voltage Networks Course with Egyptian Electricity for Transmission Company (EETC) (Nov. 2018).
: Power System Distribution Diploma in the Right Way for Engineering Consultation including Design for "Residential, Commercial, Industrial, Tourism and Educational" (Nov. 2017).
: Operation and maintenance thermal cycle in Damanhour (Zawya Ghazal) Steam Power Plant (1x320MW) (Aug. 2012).
: Supervisory Control and Data Acquisition System (SCADA – Basics Hardware and Software Architecture), West Delta Regional Control Center (Aug. 2012).
: Operation and maintenance combined cycle in Damanhour Combined Power Plant (4x25MW) (Apr. 2016).

- : Operation of Partial Distillation and Oil Refinery in Amriya Petroleum Refining Co. (Jul. 2012).
- : Mobile Package (GSM & GPRS – CDM & UMTS – LTE & WIMAX) in Egyptian Company for Engineering (from Jun. till Aug. 2013).
- : Printed circuit board (PCB) in Alfa Tech Group (Jul. 2011).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2021 till now
- Employer** : Madkour Utilities
- Projects** :
 - GIS Substation 220/66/22KV (2 x175 MVA) (Egypt Future Project)
 - AIS Outdoor Substation 66/22KV (3 x 40 MVA) (Egypt Future Project)
 - AIS Outdoor Substation 66/22KV (2 x 40 MVA) (Lina Farm Substation)
 - AIS Outdoor Substation 66/22KV (2 x 40 MVA) (South of Wadi Elnatroon Substation)
 - Medium Voltage Grid 22KV (Egypt Future Project)
- Job title** : Senior Operation & Maintenance Engineer
-
- Dates** : From 2019 till 2021
- Employer** : Madkour Utilities
- Projects** :
 - Energizing AIS Outdoor Substation 66/22KV (2 x 40 MVA) (Lina Farm Substation)
 - Energizing GIS Substation 66/22KV (3 x 40 MVA) (East Qawmiya Substation)
 - GIS Substation 66/22KV (3 x 40 MVA) (East Qawmiya Substation) and Manager of it
 - AIS Indoor Substation 66/22KV (2 x 40 MVA) (Elroubiky Substation) and Manager of it
- Job title** : Operation & Maintenance Engineer
-
- Dates** : From 2018 till 2019
- Employer** : Madkour Utilities
- Projects** :
 - AIS Outdoor Substation 66/22KV (3 x 40 MVA) (Egypt Future Project) and Manager of it
 - Medium Voltage Grid 22KV (Egypt Future Project)
 - Energizing AIS Indoor Substation 66/22KV (2 x 40 MVA) (Elroubiky Substation)
 - AIS Indoor Substation 66/22KV (2 x 40 MVA) (Elroubiky Substation) and Manager of it
- Job title** : Operation & Maintenance Engineer
-
- Dates** : From 2017 till 2018
- Employer** : Madkour Company for Integrated Projects
- Projects** :
 - GIS Substation 220/66/22KV (2 x 175 MVA) (Egypt Future Project)
 - AIS Outdoor Substation 66/22KV (3 x 40 MVA) (Egypt Future Project)
 - AIS Outdoor Substation 66/22KV (3 x 40 MVA) (Egypt Future Project)
- Job title** : Commissioning & Testing Engineer

Dates : From Dec. 2016 till Nov. 2017
Employer : EPICO (Engineering for Projects and Investment Co.)
Job title : Sales Engineer

Dates : From Jun. 2016 till Nov. 2016
Employer : MASS ELECTRONICS Co.
Job title : Maintenance Engineer
Job Description : Worked with hydrogen purity instrumentation, zirconia instrumentation, magnetic & ultrasonic flow meters, pressure & transmitter switches and oil separator.

Dates : 2015
Employer : Egyptian Naval Forces
Job title : Soldier

Further experiences :

- Installation of medium voltage cables for the Egyptian International Olympic City.
- Doing monthly energy consumption and energy balance reports for all high voltage substations and Medium Voltage Grid 22KV.