

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 2 years hands-on experience working in construction at several substations.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 19/03/1995  
Gender : Male  
Marital Status : Single  
Residence : Damanhour

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2018

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Matlab  
: AutoCAD  
: Dialux  
: ETAP

## TRAINING COURSES AND CERTIFICATIONS

: DCS operation and maintenance in Abu Qir Training Center.  
: Combined Cycle Power Station operation in Abu Qir Training Center.  
: Measurement and control instruments in combined cycle power station in Abu Qir Training Center.  
: Behira Engineers Syndicate: training course in the stations steam and combined.  
: AMIDEAST: English course.  
: ICDL Certification.  
: PLC.  
: Classic control.  
: Drives.

- : HMI.
- : Scada.
- : Training in Behera Company for Electricity Distribution (2018).
- : Training in Egyptian Electricity Transmission Company (2018).
- : Training at Middle Delta Electricity Production Company (MDEPC), Nubaria Combined Cycle Power Plant 2250MW (3x750MW) as I&C Engineer (from Jun. till Sep. 2017):
  - Calibration, Installation, Instrumentation piping of all Field Instruments such as Gauges, Thermocouples, RTD's, Flow meters, Solenoids, Transmitters, Fire detectors, Flame detectors, Vibration and speed sensors, Switches etc and Controllers.
  - Pre-Commissioning Activities like Continuity check, Loop Check, Leakage Tests, Functional Check of the PCC and Circuit Breakers with the Control System.
  - Vendor Drawing Review; Inspection of the Field Instruments Detailed Engineering Activities for Instruments like I/O lists, cable list, P&ID's, Loop Drawings & Interconnection Drawings.
  - Monitor, troubleshoot & maintenance the valves.
  - Project Documentation reports & preparation of As-Built drawings.
  - Assistance of Control System Logic, PLC Ladder, etc.
  - Good experience in the following field calibrator devices: HART 375 communicators – Druck-UPSIII loop calibrator – Function Generators, Druck DPI 610/615 Portable Pressure Calibrator Series.
- : Training at West Delta Electricity Production Company (WDEPC), Damanhour Combined Cycle Power Plant 150MW (4x25MW + 58MW) as I&C Maintenance Engineer (from Jun. till Sep. 2016):
  - Lube oil system.
  - Hydraulic oil system.
  - Closed cooling system.
  - Vibration monitoring system.
  - Fire fighting system.
  - Fire alarm system.
  - Fuel gas system.
  - Fuel oil system.
  - Gas detection system.
  - Air compressors.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2020 till now  
**Employer** : Madkour EPC  
**Project** : New Capital GIS Substations S2 & S3 220/22/22KV  
**Job title** : Electrical Construction Engineer  
**Job Description** : Closing punch list items.

**Dates** : From Jan. 2020 till Mar. 2020  
**Employer** : Madkour EPC  
**Project** : EI Robiky AIS Substation 66/22KV

**Job title** : Electrical Construction Engineer  
**Job Description** : Closing punch list items.

**Dates** : Jan. 2020  
**Employer** : Madkour EPC  
**Project** : Beni Suef Cement GIS Substation 220/11KV  
**Job title** : Electrical Construction Engineer  
**Job Description** : Closing punch list items.

**Dates** : From Aug. 2019 till Dec. 2019  
**Employer** : Madkour EPC  
**Project** : El Galala Marble GIS Substation 220/22/22KV  
**Job title** : Electrical Construction Engineer

**Dates** : From Apr. 2019 till Jul. 2019  
**Employer** : Madkour EPC  
**Project** : El Qawmya GIS Substation 66/22KV  
**Job title** : Cable Pulling & Cable Termination Engineer

**Dates** : From Jan. 2019 till Mar. 2019  
**Employer** : Madkour EPC  
**Project** : New Capital GIS Substation S2 220/22/22KV  
**Job title** : Cable Pulling & Cable Termination Engineer

**Dates** : From Jun. 2018 till Jan. 2019  
**Employer** : Fox Company  
**Job title** : Testing & Commissioning Engineer  
**Job Description** : Power electronics mainly at maintenance and manufacturing DC battery charger.