

Holds a B. Sc. in Electrical Power Engineering and has over 9 years experience working in construction, E&I and QC.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 10/12/1989  
Gender : Male  
Residence : Dakhalia

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, Mansoura University, 2013

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: AutoCAD 2D, 3D  
: Matlab, Simulink

## **TRAINING COURSES AND CERTIFICATIONS**

: AUTODESK AUTHORIZED TRAINING CENTER course (Nov. 2022).  
: CERTIFICATE OF CORE COMPETENCE (COMPEX) (Feb. 2022 – Oct. 2023):

- Ex01 preparation & installation of Ex'd'..Ex'e'..Ex'n' and 'p' electrical equipment.
- Ex02 Maintenance & inspection of Ex'd'..Ex'e'..Ex'n'. and 'p' electrical equipment.
- Ex03 preparation & installation of Ex'i' equipment and system.
- Ex04 Maintenance & inspection of Ex'i' equipment and system.

: Maersk H2S Safety Course.  
: Industrial Final Control Elements Valves and position Actuators.  
: Advances Process and Sequential Control Strategies Analysis and Troubleshooting.  
: Automation Control System, PLC, DCS, SCADA and Field Bus.  
: Industrial Process Measurement.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2023 till now  
**Employer** : RASPETCO (Carlo Gavazzi Egypt)  
**Project** : Burullus Gas Co.  
**Job title** : EX Inspector  
**Job Description** : EX-Inspection and rectification for electrical, instrument and fire & gas devices.

**Dates** : From Sep. 2022 till Feb. 2023  
**Employer** : Tecnip (Carlo Gavazzi Egypt)  
**Project** : Midor Oil Refinery  
**Job title** : QC Engineer  
**Job Description** :

- Inspection and Hand over for electrical, instrument and fire & gas devices.
- Follow up continuity and megger test for cables.
- Follow up inspection and Function test for Lighting and Power socket System.
- Follow up inspection for Intercommunication & telephone system.
- Follow up inspection for Electrical equipment (Transformers, Motors, Panels...etc.).
- Coordinate all site inspections with the site subcontractors and client.
- Perform pre-commissioning tests (Rotation & Loop for motors – Function test for heaters).
- Ensure that all inspection reports are accurate and that all attached documents are current status.
- Review all inspection reports for compliance.
- Coordinate with the customers QC inspectors for the resolution of site problems.

**Dates** : From Jul. 2022 till Sep. 2022  
**Employer** : Schneider (Carlo Gavazzi Egypt)  
**Project** : 4 DCCs-ARMU Project, 6<sup>th</sup> October  
**Job title** : Construction Engineer  
**Job Description** :

- Test of MV Switchgear Equipment (Kiosks, LV Control Circuit and Primary Equipment CT).
- Installation and inspection for Ring Main Unit.
- Put the MV Switchgear into Service.
- Coordinate the Shutdown with the Customer to Achieve the Required Plan.
- Arrange Site Activity (Pre-Shutdown, Shut-down) with the Customer.
- Manage Work Activity During (Pre-Shutdown and Shutdown) Work.
- Prepare Site Daily Report and Site Progress.
- Handling the Test Sheet and RLM Drawing.
- Make HI POT Test for MV Cables System (AC/DC).
- Make Installation and Inspection and Test for Earthling System.
- Make Commissioning Tests for New ARMU in Site with Control Building.
- Make Installation and Inspection and Test for Fire System.

**Dates** : From Apr. 2018 till Oct. 2019  
**Employer** : Carlo Gavazzi  
**Project** : BP West Nile Delta Gas Development Project  
**Job title** : E&I Field Engineer  
**Job Description** :

- MV & LV Cabling System Activity.
- Cable Laying, Cable Glanding & Termination for Transmitters (PT, TT, LT, FT), valves (control and on/off), Motors, Transformers, UPS and Battery Charges, Performing insulation Test Inspection & HIGH-POT Test.
- Auditing installations during construction, witness factory and site acceptance tests, pre-commissioning and commissioning of equipment / systems and assuring that the installation / performance are in accordance with specifications.

**Dates** : From Oct. 2017 till Apr. 2018  
**Employer** : Carlo Gavazzi  
**Project** : Zohr Gas Development Project  
**Job title** : E&I Technical Office Field Engineer  
**Job Description** :

- Supporting the effort of resolving the pending and punched items during project stages.
- Firefighting and fire alarm systems installations.
- Reviewing and issuing all project materials vouchers.

**Dates** : From Nov. 2016 till Oct. 2017  
**Employer** : Carlo Gavazzi  
**Project** : NPSS Steel, Egypt  
**Job title** : Electrical Construction Engineer  
**Job Description** :

- Reviewing all site clashes and follow up modification throw FCN (field change notes).
- Working on step down substation (220/22), (66/11) KV.
- Installation Static Var Compensator System.

**Dates** : From Jul. 2016 till Nov. 2016  
**Employer** : Petromaint  
**Project** : ERC Refinery Project  
**Job title** : Electrical Construction Team Leader  
**Job Description** :

- Installation Earthing System.
- Installation power factor and make termination for panel.

**Dates** : From Apr. 2016 till Jun. 2016  
**Employer** : ABB  
**Project** : Arish Cement  
**Job title** : Electrical Construction Engineer  
**Job Description** :

- Installation electrical HVAC system.
- Installation lighting system.
- Installation telecommunication system.

**Dates** : From Nov. 2015 till Mar. 2016  
**Employer** : Carlo Gavazzi  
**Project** : IIC Steel, Egypt  
**Job title** : Electrical Construction Engineer  
**Job Description** :

- Distributions System (MV – LV).
- Sub-station system.
- CABLE Pulling.
- Fire and gas System.
- Lighting system.

**Dates** : From Jun. 2014 till Nov. 2015  
**Employer** : Petrojet  
**Project** : Complex Project – Polyethylene Area  
**Job title** : Electrical Construction Engineer  
**Job Description** :

- Raceway and cable tray installation.
- Erection for all panels, M.V Switchgear and Load center.
- Conduit Installation.
- Cables pulling.
- Termination for MV & LV cables.
- Installation battery charge and UPS.