

Holds a B. Sc. in Electrical Power & Machines Engineering and has more than 8 years hands-on experience working in construction field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 11/06/1990  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2012

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet  
: AutoCAD  
: Dialux  
: ETAP

## TRAINING COURSES AND CERTIFICATIONS

: Training at El-Kureimat Steam Power Plant (two units, each unit 627MW) (Jul. 2009).  
: Training at El-Kureimat Combined Cycle Power Plant second module 750MW (Jul. 2010).  
: Training at El-Kureimat Combined Cycle Power Plant third module 750MW (Jul. 2012).  
: Training at Helwan Iron and Steel Factories, Egypt (Aug. 2010).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Sep. 2020 till now  
**Employer** : CARLO GAVAZZI (BONATTI GROUP)  
**Project** : 4 DCC Project

**Job title** : Electrical Construction Manager  
**Job Description** :

- Dismantle Old Ring Main Unit (RMU) and Installed new Smart RMU.
- Follow All precaution to disconnect and isolate Old ring main unit.
- Medium Voltage Termination for Cable with Elbow End.
- Install all raceway (cable tray and conduit).
- Install fire alarm system, door limit switch and temperatures sensors.
- Install new current transformers in low voltage side.
- Megger and hipot tests for MV Cables.
- Primary test for current transformers.
- Tests for all signals with ADMS.
- Manage and Control more groups in same time.

**Dates** : From Sep. 2019 till Sep. 2020  
**Employer** : CARLO GAVAZZI (BONATTI GROUP)  
**Project** : HEAD OFFICE OF CARLO GAVAZZI EGYPT  
**Job title** : SENIOR ELECTRICAL CONSTR. ENGINEER & TENDER ENGINEER  
**Job Description** :

- Study, analyse and evaluate tender documents from a technical point view in order to identify risk factors, ensuring that technical terms comply with the relevant standards and coordinates with the Division Heads, COO and General Manager for the overall risk assessment and bid decision.
- Enquire, consult and coordinate with client & consultant representatives for specification/ technical and BOQ clarifications required for tenders and proposals and attends pre-tender meetings (if necessary).
- Review and finalize project cost estimates as prepared by the Estimation Engineer in terms of the required material as per bill of quantities (BOQ), amount of work, material / equipment / and manpower requirements during the tendering phase; this includes all systems, products and services to client specifications/ requirements.
- Liaise with the Procurement department to negotiate with approved vendors / suppliers and subcontractors for various supplies / material as per project (pre/ post tender).
- Finalize estimation of all direct and indirect costs and consolidate tender documents for management review and approval.
- Provide all the necessary project clarifications/ information upon project award to the factory Manager as per the project budget; advises the factory Manager on contractual rights, remedies which has been taken into consideration during tendering.

**Dates** : From Sep. 2018 till Sep. 2019  
**Employer** : CARLO GAVAZZI (BONATTI GROUP)  
**Project** : Zohr Development Project (oil & gas)  
**Job title** : Senior Electrical Construction Engineer & Technical Office Engineer  
**Job Description** :

- Preparing all sheets for all cables tray, fire detection, cables laying, cable termination, arrangement docs for panels and transformer.
- Responsible for cable trays & conduits installation.
- Steel work fabrication and installation (Cable tray – racks, etc.).
- Responsible for lighting system installation.
- Responsible for F&G System installation.

- Responsible for telecom System installation.
- Installation of Panels (MV, LV, control).
- Responsible for cables laying & termination.
- Support for technical office department for all data and all documentation.
- Prepare as built for documentation according to site condition.

**Dates** : From May 2017 till Sep. 2018  
**Employer** : CARLO GAVAZZI EGYPT  
**Project** : NEW CAPITAL 4800MW PP  
**Job title** : Senior Electrical Construction Engineer / QC  
**Job Description** :
 

- Preparing all sheets for all cables tray, fire detection, cables laying, cable termination, arrangement docs for panels and transformer.
- Cables termination works.
- Responsible for cable trays & conduits installation.
- Steel work fabrication and installation (Cable tray – racks, etc.).
- Responsible for lighting system installation.
- Responsible for instruments system installation.
- Installation of Panels (MV, LV, control).
- Responsible for cables laying & termination.
- Preparing all documentation for turn over package (TOP).
- Clearing all punch list for all systems.

**Dates** : From Dec. 2016 till May 2017  
**Employer** : CARLO GAVAZZI EGYPT  
**Project** : National Port Said Steel (NPSS – Egyptian Steel)  
**Job title** : Electrical Construction Engineer  
**Job Description** :
 

- Reviewing & surveying all the drawings related to the electrical works.
- Preparing all sheets for all cables tray, fire detection, cables laying, cables termination works, arrangement docs for panels and transformer.
- Installation and testing for fire detection.
- Installation for all activites (cable tray, cable pulling, cable termination, ...etc.) in the substation.
- Installation and testing for Fire fighting (co2, water spray and clean agent).
- Responsible for lighting system installation.
- Responsible for cables laying & termination.
- Clearing all punch list for all systems.

**Dates** : From Aug. 2016 till Dec. 2016  
**Employer** : CARLO GAVAZZI EGYPT  
**Project** : NEW CAPITAL 4800MW PP  
**Job title** : Senior Electrical Construction Engineer / QC  
**Job Description** :
 

- Preparing all sheets for all cables tray, fire detection, cables laying, cable termination, arrangement docs for panels and transformer.
- Cables termination works.
- Responsible for cable trays & conduits installation.
- Steel work fabrication and installation (Cable tray – racks, etc.).

- Responsible for lighting system installation.
- Responsible for instruments system installation.
- Installation of Panels (MV, LV, control).
- Responsible for cables laying & termination.
- Preparing all documentation for turn over package (TOP).
- Clearing all punch list for all systems.

**Dates** : From Sep. 2015 till Aug. 2016  
**Employer** : CARLO GAVAZZI EGYPT  
**Project** : IIC STEEL - EGYPT SUBSTATION (IIC – Egyptian Steel)  
**Job title** : Electrical Construction Engineer  
**Job Description** :
 

- Responsible for cable trays & conduits installation.
- Responsible for cables laying & termination.
- Installation and testing for fire detection.
- Installation and testing for Fire fighting (co2, water spray and clean agent).
- Responsible for lighting system installation.
- Clearing all punch list for all systems.

**Dates** : From May 2014 till Aug. 2015  
**Employer** : Hassan Allam Sons for CONS. & IND.  
**Project** : IIC STEEL - EGYPT  
**Job title** : Electrical Construction Engineer  
**Job Description** :
 

- Responsible for cable trays & conduits installation.
- Responsible for cables laying & termination.
- Responsible for lighting system installation.
- Installation of Panel and control Equipment.
- Steel work fabrication and installation (Cable tray – racks, etc.).

**Dates** : From Feb. 2014 till May 2014  
**Employer** : Flexsign Co.  
**Job title** : Electrical Maintenance Engineer  
**Job Description** : Responsible for maintenance works for equipment.