

Holds a B. Sc. in Communications & Electronics Engineering and has over 13 years experience working in Constructions, Commissioning and Maintenance for medium voltage, low voltage and light current electrical systems. Has hands-on experience in electrical safety measurements, codes and standards.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Menoufia

EDUCATION

: B. Sc. in Communications & Electronics Engineering, Menoufia University, 2009

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Acrobat Pro
: AutoCAD
: Experience in using the electrical drawings such as: Electrical layouts – schematic diagrams – P&ID – ISO layouts

TRAINING COURSES AND CERTIFICATIONS

: PMP, PMI (Jan. 2023).
: Electrical Measurements Safety, Fluke Corporation (2020).
: Motor and Drives Troubleshooting, Fluke Corporation (2020).
: Safety PTW commissioning, GS E&C - HSE Dept. (2018).
: Training on Submersible Pumps operation and maintenance (2017).
: Course in BMS system (2016).
: Course in IP TV, IP telephone and Intercom (2015).
: Course in Fire Alarm Systems (2014).
: Course in CCTV system (2014).
: Hazard Area Classifications and Safety restrictions, UM Safety Dept. (2013).

- : ICDL – Computer science, UNESCO Center (2012).
- : Safety precautions for Oil and Petrochemicals materials Storing and manufacturing, ADITA BIRLA HSE (2011).
- : GSM – Mobile communications, Cairo University (2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2021 till now
Employer : LS ELECTRIC
Project : Cairo Monorail Project
Job title : Site Assistant Manager
Job Description :

- Site Assistant Manager for power supply and distribution for 34 Medium Voltage AC/DC traction power supply and medium voltage rings, in Cairo Monorail project two lines East of Nile (NCC) and West of Nile (6 of October).
- Project management and supervision for construction works.
- Review and manage the contractual documents in bedding phase with Siemens Energy (Sub-Contractor).
- Coordination of Power supply and distribution documents and construction activities with client ALSTOM Transportation.
- Follow up for work progress and daily / weekly / monthly reports preparation.
- Review subcontractor's invoices and variations, and technical requirements.

Dates : From Feb. 2020 till Oct. 2021
Employer : Concord for Engineering and Contracting
Project : Egypt Olympic City
Job title : Senior Electrical Engineer
Job Description :

- Technical revision for design packages, E&I material and shop drawing submittals.
- Supervision for commissioning and operation for Irrigation Tanks 110 Project with Egyptian Armed Forces since Apr. 2020.
- Responsible for E&I constructions supervision in Egypt Olympic International City Project Phase 2 in Hall 7000 Project, Squash Court Project, Main Tennis Playground Project, and 360000 m2 infrastructure M.V., L.V. and light current networks.
- Coordination works for All light Current systems with owner representatives and System vendors like (TV-Broadcasting, Pro-Audio, CCTV, IP TV, Score boards, Cubic Screens, Public Address, Fire Alarm, Digital Singe and wayfinding).
- 3 Pump stations for (3 x 5000 m3) Water, Firefighting and irrigation tanks.

Dates : From Jul. 2019 till Jan. 2020
Employer : Triple P / EPROM
Project : Sonker Liquefied Bulk Terminal for LPG and Petroleum liquids storage tanks
Job title : E&I Commissioning Engineer

Job Description :

- Supervision for constructions of 22/0.4KV power transformer station including MV, LV, Emergency switchgear room.
- Responsible for testing, recording and inspecting MV and LV systems for the Partial Gas Oil process.
- Conducting the commissioning, start-up and the operation for Medium voltage cables, VSD drives, Medium Voltage 1.8MW Motors, UPS Unit, Fire Fighting Jokey pumps, Foam pumps, sacrificial cathodic protection and lighting system.

Dates : From Jun. 2017 till Jun. 2019

Employer : GS ENGINEERING & CONSTRUCTION

Project : ERC Refinery Project

Job title : Electrical Commissioning Engineer

Job Description :

- Commissioning, operation and maintenance for 33/11KV – 11/0.4KV – 11/6.6KV – 6.6/0.4KV transformers substations and MCC building with MV and LV switchgear systems.
- Motor Solo Run for MV – LV motors for NHT – DHT – DCU – Raw/Demi – WWT units.
- Commissioning and construction for Heat tracing system in ERC Project.
- Supervision for electrical constructions in ERC Refinery Project in Utility – DHT – NHT – Raw/Demi – waste water.

Dates : From Apr. 2014 till Mar. 2017

Employer : GS E&C, KSA

Project : Petro Rabigh Extensions

Job title : Field Electrical Engineer / Commissioning Engineer

Job Description :

- Supervision for electrical constructions of Heat tracing, Power cables puling and cable tray installations for lighting, power sockets, AWL, Motorized valves and earthing systems in Naphtha, Ethan and petrochemical added units.
- M.V. - L.V. Electrical Motors installations, SOLO Run Testing and commissioning.
- Heat tracing, lighting, power panels, LV cables, control systems commissioning and start-up.
- Fire Alarm system installations and testing.

Dates : From Jun. 2011 till Feb. 2014

Employer : United Marine Oil Services

Project : SUMED Oil Tankages - Sokhna Port Extensions

Job title : Field E&I Engineer / Commissioning Engineer

Job Description :

- Supervision for electrical constructions of Tankage area and pump stations.
- Supervision for Cathodic protection and tracing systems.
- Installations of MV - LV Motors, Solo run testing and start-up.
- Installation of Firefighting Pumps set, commissioning and start-up.
- Installation of Fire Alarm system, commissioning and start-up.

- Dates** : From Oct. 2009 till Apr. 2011
- Employer** : ADITA BIRLA Group
- Project** : Alex Fiber Plant
- Job title** : Electrical Engineer
- Job Description** :
- Supervision for electrical installations and constructions.
 - Coordination with civil and mechanical works.
 - Supervision for OLD Equipment, panels and motors upgrade and renewal and replacement.
 - Attend for Mechanical completion tests and start-up for Panels Motors and electrical machines.
- Field of experience** :
- Fire alarm systems.
 - Electrical Heat tracing.
 - Cathodic protection.
 - Variable Speed Drives.
 - Lighting, Receptacle powers, Earthing and lightening protection.
 - All Light Current systems (ACS - Telecom - PAGA - IP telephone - MA TV - Data and Wi-Fi - CCTV, ...).