

# 100147-ELE-456CMOS-E-2009

## Electrical Commissioning Engineer

Holds a B. Sc. in Communications & Electronics Engineering and has over 10 years hands-on experience working in commissioning, maintenance, operation and construction.

### PERSONAL DATA

Nationality : Egyptian  
Gender : Male

### 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  
: Adobe Photoshop - Premiere Pro - Acrobat Pro  
: AutoCAD  
: Revit MEP  
: Navis Works (3D)  
: Experience in using the electrical drawings such as: Electrical layouts – schematic diagrams – P&ID – ISO layouts

### TRAINING COURSES AND CERTIFICATIONS

: GSM – Mobile communications, Cairo University (2008).  
: ICDL – Computer science, UNESCO Center (2012).  
: Safety PTW commissioning, GS E&C - HSE Dept. (2018).  
: Course in Fire Alarm Systems (2014).  
: Course in CCTV system (2014).  
: Course in IP TV, IP telephone and Intercom (2015).  
: Course in BMS system (2016).  
: Training on Submersible Pumps operation and maintenance (2017).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2019 till Nov. 2019  
**Employer** : Triple P  
**Job title** : Electrical Commissioning Engineer  
**Job Description** :

- 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  
**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 Dec. 2015 till Mar. 2017  
**Employer** : Kayan Technical  
**Job title** : Senior Electrical Engineer  
**Job Description** :

- Supervision for commissioning and construction of Mall FAB 3, Qurtoba 2 Housing Project, Rozali Hotel and Saudi Electric Company Smart Office in Riyadh – Saudi Arabia.
- Technical office works as Shop drawing reviews work and new projects pricing studies.

**Dates** : From Apr. 2014 till Nov. 2015  
**Employer** : AL BAPTAIN  
**Job title** : Electrical Engineer  
**Job Description** :

- Supervision for electrical construction works of Thadeq Housing Project (115 Villas + 1 Masjid).
- Shop drawing and procurement works for the project.
- Quality, Material and manpower control.

**Dates** : From Apr. 2010 till Feb. 2014  
**Employer** : CERAMICA VENEZIA  
**Job title** : Electrical Engineer  
**Job Description** :

- Responsible for commissioning and construction of Ceramica Venezia factory No. 2.
- Responsible for electrical operations and maintenance works during

- shift.
- Maintenance reports and monthly schedule of factory No. 1.

**Dates** : From Oct. 2009 till Mar. 2010  
**Employer** : MST COMPANY  
**Job title** : Communications Engineer  
**Job Description** : Supervision for official documentation, constructions, commissioning and start-up of 14 Mobile antenna towers in ETISALAT EGYPT Project in Al-Menia governorate.

**Projects:**

- SONKER Bulk Liquids Terminal Project, EGYPT.
- E.R.C. REFINERY PROJECT, EGYPT.
- CERAMICA VENEZIA FACTORY 2, EGYPT.
- THADEQ HOUSING PROJECT, KSA.
- QURTOBA 2 HOUSING PROJECT, KSA.
- ROZALI HOTEL, KSA.
- SCECO SMART OFFICE, KSA.

**Field of experience** : Experience in construction and commissioning for the following systems:

- Electrical Heat tracing.
- Low and Medium voltage induction motors.
- VFD – variable speed drives.
- Low and Medium voltage switchgears.
- ESP: Electrical Submersible Pumps.
- Lighting and small powers.
- Earthing and lightening protection.
- Cathodic protection.
- Fire alarm and Linear heat detector.
- BMS: Building Management.
- CCTV: Closed Circuit Television.
- ACS: Access Control.
- Car Parking Management.
- IP telephone PBX.
- IP TV.
- Public Address.
- LAN networks.