

# 101322-ELE-128CMOS-S-1993

## Testing & Commissioning Foreman

Holds a Diploma in Maintaining & Repair of Electrical Equipment and has about 24 years hands-on experience working in construction, operation, maintenance, commissioning and start-up at several Power Stations, Substations, a wind farm and other industrial projects.

### PERSONAL DATA

Nationality : Egyptian  
Birth Date : 09/02/1976  
Gender : Male  
Marital Status : Married  
Residence : Currently Kuwait

### EDUCATION

: Diploma in Maintaining & Repair of Electrical Equipment, Industrial Technical Institute

### LANGUAGES

Arabic : Native Language  
English : Very Good

### COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

### TRAINING COURSES AND CERTIFICATIONS

: Course Safety Imparted by TESIGNOR Company in Risk Prevention at Wind Farms (Mar. 2008).  
: Course (30 hours) from OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) in General Industrial Safety Standards, US Department of Labor (Code No.1910) (Jun. 2008).

### CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2012 till now  
**Employer** : Kharafi National  
**Job title** : Testing & Commissioning Foreman  
**Job Description** :

- SULAIBIYA wastewater treatment and reclamation plant – Kuwait:
  - Constriction and testing of main feed pump water.
  - Testing and commissioning of VFD panel.
  - Testing and commissioning of 11KV Switchgear.

- Testing and commissioning of MCC 400 V.
- Center Bank of Kuwait – Kuwait:
  - Testing of generator (winding resistance, megger and load test).
  - Testing motor control panel.
  - Test HVACs (Temperature, air flow, balance, vav device).
- SABAH ELAHMED Substation – Kuwait:
  - 6.6KV Switchgear testing and commissioning.
  - C.B Timing, contact resistance, Megger and function test.
  - Contact resistance, megger and HI pot test for bus bar.
  - C.Ts and V.Ts testing (megger, winding resistance, ratio, and saturation curve for C.T).
- WEST Damietta Power Plant (supplier GE Type 9E) – Egypt:
  - 6.6KV Switchgear testing and commissioning.
  - C.B Timing, contact resistance, Megger and function test.
  - Contact resistance, megger and HI pot test for bus bar.
  - C.Ts and V.Ts testing (megger, winding resistance, ratio, and saturation curve for C.T).
  - Testing of generator (winding resistance and megger).
  - GLAC and GNAC (CT and VT Testing).
  - Load center (service transformer testing 6.6/0.4KV and testing of MCCB 400 V).
  - Generator control (battery charge testing and battery – MCC).

**Dates** : From Dec. 2010 till Jan. 2012

**Employer** : Al Oasis Co. (KSA)

**Job title** : Senior Commissioning & Start-up Supervisor

**Job Description** :

- Riyadh Substation no: 8074 132/13.8KV – KSA:
  - 13.8KV Switchgear testing and commissioning.
  - C.B Timing, contact resistance, egger and function test.
  - Contact resistance, megger and HI pot test for bus bar.
  - C.Ts and V.Ts testing (megger, winding resistance, ratio, and saturation curve for C.T).
  - Wiring check, continuity, MCB Testing and megger for cables.
- EL-KHULAIS SUBSTATION 380/110/33KV – KSA:
  - 33KV Switchgear testing and commissioning.
  - C.B Timing, contact resistance, Megger and function test.
  - Contact resistance, megger and HI pot test for bus bar.
  - C.Ts and V.Ts testing (megger, winding resistance, ratio, and saturation curve for C.T).
  - Wiring check, continuity, MCB Testing and megger for cables.
  - Transformer function check (Mechanical protection) and CT testing.

**Dates** : From Apr. 2009 till Nov. 2010

**Employer** : Madad Group

**Job title** : Team Leader

**Job Description** :

- El-Tebbin Power Station:
  - Transformer function check (Mechanical protection) and CT testing.
  - Wiring check, continuity, MCB Testing and megger for cables.
- Petrol platform with Enpi Co.:
  - Transformer function check (Mechanical protection) and CT testing.
  - Battery charge testing and battery – MCC.

- ABB Factory:
  - Compilation of paintings, electric.
- Helwan Cement Factory and Suez Cement Factory:
  - Installation and testing of Cement packing machine.
- El-Kureimat Solar Energy:
  - 6.6KV Switchgear testing and commissioning.
  - C.B Timing, contact resistance, Megger and function test.
  - Contact resistance, megger and HI pot test for bus bar.
  - C.Ts and V.Ts testing (megger, winding resistance, ratio, and saturation curve for C.T).

**Dates** : From Aug. 2007 till Mar. 2009  
**Employer** : G.E.S. (Global Energy Services), Spanish Co.  
**Project** : ZAFARANA 85MW  
**Job title** : Maintenance & Operation Technician for Wind Turbines  
**Job Description** : Maintenance of the following for 100 turbines:
 

- Generator (INDAR 850 KW/H 690 V).
- Gearbox (ECHESA).
- Hydraulic group controlling the movement of blades and brake systems.
- PLC controlling the direction and speed of the wind turbine.
- Communication system between PLC and CCU through optical fiber cables and modification PLC software.
- Operation and maintenance of air condition (MEGA - HISSOTTO).

**Dates** : From Jan. 2005 till Jul. 2007  
**Employer** : Egyptian Electricity Transmission Co.  
**Project** : Cairo Regional Control Center (CRCC)  
**Job Description** :
 

- Construction for 115 substations (66-20-11KV).
- Repair and maintenance any problems substations with CRCC.
- Electrical survey for new power substations extensions (transformers & feeders) and any substitute.
- Design SCADA system for surveyed substations.
- Cable Tray calculation and installation.
- Cable laying and testing.
- Install all equipment needed for SCADA system.
- Proceeding RTU-Point to point test with EEA.

**Dates** : From Mar. 2000 till Dec. 2004  
**Employer** : Tarradco Co. (Subcontractor of Siemens)  
**Job title** : Team Leader  
**Job Description** :
 

- Construction, shut down, off-line, on-line and start-up of 66KV substations and power generator in Cairo zone.
- Transmit the status of the substation equipment such as circuit breakers, disconnects, earthing switches, protection relays and metering to the center. Also the project will facilitate the supervisory control of circuit breakers from the center (making close and trip) for substation type AEG - BBC - ABB - MERLAN GERAN - ELECTRO IMPEX - WESTING HOUSE - MITSUBISHI - EGEMAC - RADE KONCAR - POLAND - West Germany.

**Dates** : From Dec. 1999 till Feb. 2000  
**Employer** : ICAT (Under Ansco)  
**Project** : Gabal El-Asfar - contract 16  
**Job title** : Operator Bump Station and metering for all equipment

**Dates** : From Oct. 1996 till Dec. 1999  
**Employer** : Kolaly Engineering (Subcontractor of Haris)  
**Project** : UPGRADE of National Energy Control Center  
**Job Description** :

- Construction, shut down, off-line, on-line and start-up of 220, 500KV substation and power generator in Arab Republic of Egypt.
- Transmit the status of the substation equipment such as circuit breakers, disconnects, earthing switches, protection relays and metering to the center. Also the project will facilitate the supervisory control of circuit breakers from the center (making close and trip) for substation type AEG - BBC - ABB - WESTING HOUSE - MITSUBISHI - RADE KONCAR - POLAND - West Germany.

**Dates** : From Jul. 1996 till Oct. 1996  
**Employer** : Alcatel - Italy  
**Project** : GREATER CAIRO Line 2  
**Job Description** : Connected Fire Alarm, Sound system and line telephone.

**Dates** : From Nov. 1994 till Jun. 1996  
**Employer** : ELECTRO THARWAT  
**Projects** : EL-ARISH Power Station & Greater Cairo Metro  
**Job Description** : Connected control panel and tested all feeder.

**Dates** : From Jun. 1994 till Oct. 1994  
**Employer** : COGELEX Alsthom  
**Project** : AMRIA Substation  
**Job Description** : Installation of HV electrical towers and made cable tray.

**Dates** : From Nov. 1993 till Mar. 1994  
**Employer** : MEGLCON  
**Project** : Cairo West Power Station  
**Job Description** : Connected control panel.