

Holds a Technical Diploma and has about 26 years hands-on experience working as Electrical Commissioning / Maintenance Supervisor and QC Electrical Inspector.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 14/01/1973  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## **EDUCATION**

: Technical Diploma of Electrical Power Plants

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

- : Training courses in power station by Bechtel Overseas contain basic and sites basics in Shoubra El-Kheima Power Station project.
- : Transformer & Circuit breakers maintenance.
- : Training courses in fire fighting by Cairo North Training Center (E. E. A.).
- : 3 weeks training course in circuit breakers and transformers.
- : 3 weeks course at Introduction and DOS.
- : 3 weeks course in Windows 95, 98, XP.
- : 3 weeks course in Internet Introduction.
- : 7 weeks Microsoft Office (Word – Excel).
- : WinPCS & Pdocs.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Aug. 2015 till now  
**Employer** : GS Engineering & Construction

**Project** : ERC Refinery Project, Mostorod  
**Job title** : QC Electrical Inspector  
**Job Description** : Quality Control Inspection for Electrical activities:

- Undertake QC functions in the workplace for daily QC activities.
- Conduct inspection of raw materials, bought out items and review of Material Test Certificates (MTC) and the specification requirements.
- Interface and coordinate with clients for QC matters and coordinate with third party inspection agencies for all related inspection activities.
- Prepare Quality Control procedures/work instruction, Method of Statement, ITP (Inspection Test Plans) according to project/ client requirements and follow-up for its approval and monitor the implementation.
- Inspection during installation and pre commissioning of Cathodic Protection.
- Plan and supervise Subcontractor inspection activities and reviews of Sub Contractor QC performance.
- Perform the quality control activities while installation and pre-commissioning of High, Medium & Low voltage switch gears, protective relays, DB's, Motor Control Centers, Power and Distribution transformers, High, Medium & Low voltage panel boards, earthing, clean earth and lightning systems.

**Dates** : From May 2012 till Aug. 2015  
**Employer** : TECHINT  
**Project** : Ain Sokhna Power Plant 2x650MW  
**Job title** : Electrical Commissioning Supervisor  
**Job Description** : Pre-Commissioning, Commissioning and Start-up activities for:

- MV Motor & LV Motor & DC Motor.
- LV switches board and equipment (MCC, power center, motors).
- Lighting systems (internal lighting, high masts, Emergency lighting).
- Inspection report for all Electrical equipment.
- Electrical heat tracing.
- Testing and putting in service EDG.
- Testing and putting in service for Fire Water Electric Motor & Diesel Driven Pumps.

**Dates** : From Jan. 2012 till May 2012  
**Employer** : Kharafi National  
**Project** : West Damietta Power Plant (4x125MW)  
**Job title** : Electrical Supervisor  
**Job Description** : Pre-commissioning and Commissioning activities for:

- Supervise for interface & Interlock between transformer, GCB and GIS for every unit.
- Testing for all cables (Insulation test & high potential test).
- Participate for all Construction & Commissioning of GE Gas Turbine Generator frame 9E.
- Testing and putting in service EDG.
- MV Motor & LV Motor & DC Motor.
- LV switches board and equipment (MCC, power center, motors).

**Dates** : From Sep. 2011 till Dec. 2011  
**Employer** : CB&I  
**Project** : Yemen LNG Plant (CPU 2)  
**Job title** : Electrical Commissioning Supervisor  
**Job Description** : Commissioning & Start-up activities for:

- Inspection report for all Electrical equipment.
- LV Motor & DC Motor.
- LV switches board and equipment (MCC, motor control center).
- Testing and putting in service UPS systems.
- Testing and putting in service 125V DC Systems.

**Dates** : From Feb. 2011 till Sep. 2011  
**Employer** : Kharafi National  
**Project** : Al-Shabab Power Plant (8x125MW)  
**Job title** : Electrical Commissioning Supervisor  
**Job Description** : Pre-Commissioning, Commissioning and Start-up activities for:

- MV Motor & LV Motor & DC Motor.
- LV switches board and equipment (MCC, motor control center).
- Inspection report for all Electrical equipment.
- Testing and putting in service EDG.
- Participate in all Commissioning activities for all types of Transformers step up and step down and put them back in service.
- Participate for all Commissioning and testing activities for generator, excitation, CT, VT (GE Gas Turbine Generator frame 9E).

**Dates** : From Jul. 2009 till Nov. 2010  
**Employer** : CB&I (South America)  
**Project** : PERU LNG Plant  
**Job title** : Electrical Commissioning Supervisor  
**Job Description** : Commissioning activities for:

- Nitrogen Booster compressor.
- BOG (Boil of Gas) Compressor.
- Participate in all Commissioning and Maintenance activities for MV & HV switchgear.
- LV switch board and equipment (MCC, motor control center).
- MV Motor & LV Motor & DC Motor.
- 230 V UPS systems.
- 125 V\_DC Systems.
- Bridge cranes / tower cranes / gantry cranes.
- Cathodic protection.
- Fire Water Electric Motor & Diesel Driven Pumps.
- Participate in all Commissioning and Maintenance activities for PR & MR compressors.
- Lighting systems (internal lighting, high masts, Emergency lighting).
- Electrical erection (cable laying, connection and testing in addition to panel erection, telephone and clock systems).
- Participate in all Maintenance and Commissioning activities for all types of Transformers step up and step down and put them back in service.

**Dates** : From Jan. 2007 till Jun. 2009  
**Employer** : CIMIMONTUBI  
**Project** : El-Kureimat Power Station III (2x250MW)  
**Job title** : Electrical Commissioning Supervisor  
**Job Description** : Commissioning and Start-up activities for:

- Testing and putting in service LV switch board and equipment (MCC, motor control center).
- MV Motor & LV Motor & DC Motor.
- Erection and Commissioning UPS systems.
- Testing and putting in service 125 V\_DC Systems.
- Testing and putting in service of lighting systems (internal lighting, high masts, Emergency lighting).
- Electrical erection (cable laying, connection and testing in addition to panel erection, telephone and clock systems).
- Participate in all Maintenance and Commissioning activities for all types of Transformers step up and step down and put them back in service.
- Testing and putting in service for Fire Water Electric Motor & Diesel Driven Pumps.
- Testing and putting in service for EDG.

**Dates** : From Jun. 2005 till Dec. 2006  
**Employer** : CIMIMONTUBI  
**Project** : Cairo North Power Station II (2x250MW)  
**Job title** : Electrical Commissioning Supervisor  
**Job Description** : Pre-Commissioning, Commissioning and Start-up activities for:

- Participate for all commissioning and testing of GE Gas Turbine Generator frame 9E.
- Commissioning activities for MV & HV switchgear.
- Erection and Commissioning UPS systems.
- Testing and putting in service LV switch board and equipment (MCC, motor control center).
- Testing and putting in service 125V DC Systems.
- Testing and putting in service of lighting systems (internal lighting, high masts, Emergency lighting).
- Electrical erection (cable laying, connection and testing in addition to panel erection, telephone and clock systems).
- Participate in all Maintenance and Commissioning activities for all types of Transformers step up and step down and put them back in service.

**Dates** : From Mar. 2004 till Jun. 2005  
**Employer** : DLC  
**Project** : Damietta LNG Plant  
**Job title** : Electrical Commissioning & Maintenance Technician  
**Job Description** : Commissioning activities for:

- Nitrogen Booster compressor.
- BOG (Boil of Gas) Compressor.
- Participate in all Commissioning and Maintenance activities for MV & HV switchgear.
- LV switch board and equipment (MCC, motor control center).

- 230 V UPS systems.
- 125V DC Systems.
- Bridge cranes / tower cranes / gantry cranes.
- Cathodic protection.
- Fire Water Electric Motor & Diesel Driven Pumps.
- Participate in all Commissioning and Maintenance activities for PR & MR compressors.
- Lighting systems (internal lighting, high masts, Emergency lighting).
- Electrical erection (cable laying, connection and testing in addition to panel erection, telephone and clock systems).
- Participate in all Maintenance and Commissioning activities for all types of Transformers step up and step down and put them back in service.

**Dates** : From Aug. 2000 till 2004  
**Employer** : Carlo Gavazzi  
**Project** : Rashid Gas Plant  
**Job title** : Electrical Commissioning Technician  
**Job Description** : Commissioning activities for:

- Participate in all Maintenance and Commissioning activities for MV & HV switchgear.
- LV switch board and equipment (MCC, motor control center).
- Erection and Commissioning UPS systems.
- 125V DC Systems.
- Testing and putting in service of lighting systems (internal lighting, high masts, Emergency lighting).
- Electrical erection (cable laying, connection and testing in addition to panel erection, telephone and clock systems).
- Testing and putting in service for EDG.

**Dates** : From Apr. 1999 till May 2000  
**Employer** : ABB, SALAM & TAREK (Marsa Matrouh)  
**Project** : Khalda Gas Project  
**Job title** : Electrical Commissioning Technician  
**Job Description** : Commissioning activities for:

- Testing and putting in service LV switch board and equipment (MCC, power center, motors).
- Erection and Commissioning UPS systems and 125V DC Systems.
- Testing and putting in service of lighting systems (internal lighting, high masts, Emergency lighting).

**Dates** : From 1992 till 1999  
**Employer** : Cairo Electricity Production Co.  
**Project** : Shoubra El-Kheima Power Plant  
**Job title** : Electrical Maintenance Technician  
**Job Description** : Maintenance activities for:

- Maintenance activities for MV & HV switchgear.
- Maintenance for Air & Oil & Vacuum & SF6 Breakers.
- Maintenance for MV Motor.

- Maintenance for HVAC system.
- Maintenance for LV switches board and equipment (MCC, power center, motors).
- Maintenance and operation for Hydrogen plant.
- Maintenance for UPS systems.
- Maintenance 125V DC systems.
- Maintenance for lighting systems (internal lighting, Emergency lighting).
- Electrical erection (cable laying, connection and testing in addition to panel erection, telephone and clock systems).
- Maintenance activities for all types of Transformers step up and step down and put them back in service.

- Field of experience :** Commissioning activities:
- 13.8KV / 4.16KV & 13.8/0.48KV Power Transformer.
  - 13.8KV, 4.16KV, 0.48KV switchgear & MCC.
  - 13.8KV, 4.16KV, 0.48KV Electric Motors.
  - 13.8KV, 4.16KV, 0.48, 0.220KV Power Cables.
  - Maintenance for Air & Oil & Vacuum & SF6 Breakers.
  - GE Gas Turbine Generator GTG (frame 9E & 9F).
  - Plant Air compressors.
  - Nitrogen Booster compressor.
  - BOG (Boil of Gas) Compressor.
  - Fire Water Electric Motor & Diesel Driven Pumps.
  - Electro Chlorination & Reverse Osmosis.
  - Lighting and socket outlet 110/220/380 and 480V.
  - UPS and Batteries.
  - Bridge cranes / tower cranes / gantry cranes.
  - Cathodic protection.
  - Grounding.
  - Neutral earth resistor.
  - Heat tracing.
  - Annunciator panel.
  - Telecommunication.
  - HVAC.