

Holds a Technical Diploma in maintenance and repairing electrical machines and has about 16 years' experience working in construction, maintenance, commissioning and start-up at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 25/12/1990  
Gender : Male  
Marital Status : Married  
Residence : Damanhour

## **EDUCATION**

: Technical Diploma in maintenance and repairing electrical machines, 2008

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Specific Electrical Maintenance Training, Power Plant (Egypt & Germany) (from Feb. 2017 till Jul. 2017 and from Oct. 2017 till Dec. 2017):
- Language Training, Egypt, EEHC.
  - Power Plant components, Egypt, EEHC.
  - Component Specific Maintenance: Gas insulated switchyard (GIS), Egypt, EEHC.
  - Component Specific Maintenance: Gas turbine Generator, Egypt, EEHC.
  - Component Specific Maintenance: Starting Frequency converter (SFC), Nuernberg, SIEMENS.
  - Component Specific Maintenance: Static Excitation Equipment (SEE), Nuernberg, SIEMENS.
  - Component Specific Maintenance: steam turbine Generator, Muehlheim, SIEMENS.
  - Component Specific Maintenance: Transformer, Nuernberg, SIEMENS.
  - Component Specific Maintenance: Heat Recovery Steam Generator (HRSG), El-Burullus site.
  - Component Specific Maintenance: Substation control system, El-

- Burullus site.
- Component Specific Maintenance: Condensate polishing plant, EI-Burullus site.
- Component Specific Maintenance: Fire Fighting, EI-Burullus site.
- Environment, Health & Safety site, EI-Burullus site.
- Generator protection, Erlangen, SIEMENS.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2019 till now  
**Employer** : SIEMENS O&M  
**Project** : EI-Burullus Power Plant (4x1200MW)  
**Job title** : Electrical Technician

**Dates** : From Feb. 2017 till Dec. 2018  
**Employer** : EEHC  
**Project** : EI-Burullus Power Plant (4x1200MW)  
**Job title** : Electrical Technician  
**Job Description** :

- All Electrical Installation, Commissioning and Start-up works.
- Install, maintain and repair plant electrical components.
- Participating in making the Predictive Maintenance Programs and supervise it for electrical systems.
- Maintenance and troubleshooting of:
  - Dry & oil Transformers.
  - LV, MV and DC motors.
  - Starting frequency converter (SFC).
  - Static excitation equipment (SEE).
  - UPS systems, Battery Charger, DC voltage networks.
  - Switchgears (MV-LV).
  - Auxiliaries of the power plant.
  - 500KV circuit breaker and switches.
  - Generator Circuit Breaker (GCB), Iso Phase Bus (IPB).

**Dates** : From May 2016 till Feb. 2017  
**Employer** : SIEMENS  
**Project** : Beni Suef Power Plant 4800MW  
**Job title** : Commissioning GIS (double bus – single breaker 500KV)

**Dates** : From Dec. 2014 till Apr. 2016  
**Employer** : AL MASHARIQ  
**Project** : Dammam, KSA  
**Job title** : Control Electrician

**Dates** : From Jul. 2014 till Dec. 2014  
**Employer** : PSP  
**Project** : 6 October

**Job title** : Control Electrician  
**Dates** : From Oct. 2013 till Jul. 2014  
**Employer** : MEGA  
**Project** : Damietta Simple Cycle Gas Turbine Power Plant (4x125MW)  
**Job title** : Commissioning GIS

**Dates** : From Jan. 2012 till Oct. 2013  
**Employer** : ABB  
**Project** : Qenna Substation  
**Job title** : Control Electrician

**Dates** : From Nov. 2010 till Oct. 2011  
**Employer** : Areva T&D  
**Project** : Cairo  
**Job title** : Control Electrician

**Dates** : From Mar. 2009 till Oct. 2010  
**Employer** : Asec Group  
**Project** : Mahmoudia Power Plant  
**Job title** : Control Electrician

**Dates** : From Jan. 2008 till Feb. 2009  
**Employer** : Electro Tharwat  
**Project** : Nubaria Power Plant  
**Job title** : Control Cable

**Field of experience** :

- Cable Pulling and Cable Laying Team Leader.
- Power and control cable termination (DBs, MCC, Load center, PEECC, JB's and marshalling cabinet).
- Cable Testing (Megger, continuity and Hi-Pot for MV cables).
- Act with electrical drawing (wiring diagram, SLD, power circuits and control circuits).
- Preparation of cable cards.
- Supervision of Lighting, small power, fire alarm, data and telephone systems.
- Preparation drawing / Document register/log.
- Make letters to subcontractors and receive letters from PGESCO and sub-contractors.
- Ensure distribution of lasted controlled copies of all approved documents to the appropriate site staff.
- Installation of new 22KV NXPLUS-C (GIS) switch gear at ZAFARANA PV, Egypt.
- Installation of new 6.6KV NXPLUS-C (GIS) switch gear at Ras Gharib, Egypt.

- Experience working for all types of Siemens Switch gear GIS 8DA10 & NXPLUS-C.
- Experience working for all types of Siemens Switch gear AIS (NXAIR).
- Maintenance Switchgears & Power transformer & various equipment's like CT, VT, CB, Auxiliary Relay, Power transformer, panel scheme checking, RTCC & AVR checks from Voltage level from 220KV GIS to LV 415 V Switch board. Trouble shooting & retro fitting activities of various electrical switchboards in the Power Station.