

**103672-ELE-1CDMSTyz-E-1982**  
**Electrical Construction General Manager**

Holds a B. Sc. in Electrical Power Engineering and has about 34 years hands-on experience working in steam and gas power plant 350MW and GIS up to 500KV.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/01/1956  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Power Engineering, 1982

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Inspection and testing in Korea for main and auxiliary transformer Hyosung Company (10 days in Sep. 2009).
- : Trained in Korea for main transformer in Hyosung Company (2 weeks in Jul. 2009).
- : Trained in Germany for Cairo North Power Plant (Siemens) for 1 month (2003).
- : Trained in computer skills (Word – Excel – Internet ...etc.) and MS Project (2000).
- : Trained in France for GIS substation 500KV/220KV at GEC Alstom (Areva) for 1 month (1998).
- : Trained in PLC (sematic 7) in Cairo West (1994).
- : Trained in Germany for GIS at AEG 220KV/66KV/11KV for 1 month (1994).
- : Trained in Cairo South Institute for measuring instruments (1990).
- : Trained in Cairo South for protection system (1984).

# CHRONOLOGICAL EXPERIENCE RECORD

**Employer** : Cairo Electricity Production Co. (CEPC)  
**Project** : Cairo West Power Plant (2x350MW)  
**Job title** : Electrical Construction General Manager

**Dates** : 2016  
**Employer** : ISCOSSA TRAINING CENTER, KSA  
**Job Description** : Instructor for electrical engineering such as transformer, generators, motors, hv/mv/lv switchgear, gis substation and power plant.

**Dates** : From 2014 till 2015  
**Project** : Cairo West Steam Power Plant  
**Job title** : Electrical Maintenance Manager

**Dates** : From 2013 till 2014  
**Employer** : Archirodon Company  
**Project** : Banha Combined Gas Plant 750MW  
**Job title** : Electrical / Mechanical Manager

**Dates** : From 2012 till 2013  
**Project** : Cairo West Power Plant  
**Job title** : Electrical Maintenance Manager

**Dates** : From 2011 till 2012  
**Project** : GIS 220KV-132KV in Oman  
**Job title** : Consultant Engineer

**Dates** : From 2007 till 2010  
**Project** : 2x350MW Steam Power Plant  
**Job title** : Electrical Construction General Manager

**Dates** : From 2006 till 2007  
**Project** : G.I.S 400KV Project (Areva), Libya  
**Job title** : Commissioning Engineer

**Dates** : From 2000 till 2006  
**Project** : Cairo West Steam Power Plant  
**Job title** : Electrical Maintenance Manager (periodical, preventive, emergency)

**Dates** : From 1995 till 2000  
**Project** : Cairo West Power Plant (2x330MW)  
**Job title** : Senior Maintenance Engineer

**Dates** : From 1991 till 1994  
**Project** : Two projects 2x350MW  
**Job title** : Senior Electrical Construction Engineer

**Dates** : From 1985 till 1991  
**Project** : Bahteem substation 220/66/11KV  
**Job title** : G.I.S Operator Engineer

**Dates** : From 1984 till 1985  
**Employer** : General Company for electrical project  
**Job Description** : MV and LV switchgear and study of project.

**Field of experience** :

- Engineering experience:
  - G.I.S 220KV / 66KV / 11KV SF6 and up to 500KV.
  - MV and LV distribution.
  - MCC for pumps and valves.
  - Power transformer 480MVA and distribution transformers 40 MVA.
  - Generators 480MW.
  - Diesel generator up to 2.5MW SPS (safe power shutdown).
  - Air condition (window – split – central).
  - Water treatment (sewage – waste water – potable water – condensate polisher – lifting station).
  - Air compressor.
  - DC system (battery and battery charger 24, 48, 125, 220 VDC).
  - UPS (uninterrupted power supply up to 60KVA).
  - ATD (automatic transfer device).
  - Lighting (normal, emergency).
  - MV motor up to 5MW, 6.6KV.
  - LV motor up to 220KW, 400V.
  - Elevator and hoist.
  - Crane up to 375 ton.
- Summary:
  - About 34 years of electrical experience in engineering, construction, commissioning, testing, start-up and maintenance of all electrical equipment (G.I.S substation up to 500KV (Siemens, Areva, ABB) and steam power plant up to 350MW and gas plant 250MW (Siemens, Hitachi, Mitsubishi, Alstom, ABB) for Generator 480MW, main Transformer 480MVA 21KV/500KV, auxiliary transformer 40MVA 19/6.6KV, MV Switchgear 6.6KV, load center, M.C.C. D.C system, lighting, HVAC system, air compressor, Diesel generator up to 2.5MW, ATD (Automatic transfer device), UPS (Uninterrupted power supply), ...etc.), responsible for work activities, installation, document review, planning, scheduling spare parts, commissioning, start-up, performance, testing, maintenance procedures, interface with operation, maintenance and engineer groups.