

Holds a B. Sc. in Electrical Engineering and has about 38 years hands-on experience working in maintenance, operation, erection and commissioning at several projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/10/1959  
Gender : Male  
Marital Status : Married  
Residence : New Cairo

## EDUCATION

- : B. Sc. in Electrical Engineering, KIMA High Institute of Technology, Aswan, 1983
- : Technical Secondary School Diploma (Electrical Equipment's), 1977

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Primavera

## TRAINING COURSES AND CERTIFICATIONS

- : The professional program in Project Management (The American University in Cairo) (from Feb. 2006 till May 2007), include six courses (Budget, Feasibility study, Planning, Resources, Risk & FIDIC).
- : ABB Switzerland (three weeks training on drives) (2005).
- : Primavera (project management software for business success), The American University in Cairo (Oct. 2005).
- : Primavera Expedition (The American University in Cairo) (Oct. 2005).
- : FIDIC – Tendering & Contract (The American University in Cairo).
- : ACS600, ACS 1000 & Protection relays (ABB Switzerland) (Apr. 2004).
- : Electro static precipitator operation & troubleshooting (Lurgi – Germany) (May 2004).
- : Complete tests on test bench for 90MVA 220/11/11KV power transformer (ABB Turkey) (Apr. 2006).
- : Supervising safety skills workshop, Al Furat Petroleum Co. (Apr. 1993).

- : Energy Efficient Electric Motors and Drives, Development Research and Technological Planning Center, Cairo University (Jul. 1992).
- : Personal and development courses:
  - 7 Habits for highly effective people.
  - Team Building.
  - Leadership & Communication Skills.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2009 till 2015  
**Job title** : Electrical Rotating Machine Overhauling Workshop Manager  
**Job Description** : As service providers to the Cement industry, we understand the importance of completing repairs (rewind & bearing replacement) in a speedy and timely manner, as any downtime of your equipment can be costly. That's why, with our high level of experience, we are able to complete plant motor repairs in a timely and efficient manner and to the highest standard.

**Dates** : From 2005 till 2009  
**Employer** : Egyptian Cement Company  
**Job Description** : Project Manager for:
 

- Upgrading MS1 by adding power transformer 90MVA 220/11/11KV to swap another existing two transformers during routine maintenance via parallel operation, Wetness factory tests in Turkey.
- Complete fire alarm project for all production lines (electrical rooms) via network with one central computer.
- Waste Heat Recovery project sharing feasibility study with team & visit China with group of ECC, to collect complete information about power generator Live to Live connection with MS1, without any troubles to productivity of kilns (48MW - total power generated).
- The second water pipeline 450m<sup>3</sup> / day, Power generators with automatic change over panels, Automation system via AC-30 controller & fiber optic cable for communication.
- Transfer CCR to new Building & Technical Training Building all facility.
- External power supply to water wells area by feeding 20KV to save diesel fuel.
- Working in all projects as a project manger to coordinate between all parties (ECC/OMT, OMT/PMT & Contractor), follow time schedule, quality control for all activities.
- Prepare detailed technical project reports for Projects Manager Egyptian Cement Company.

**Dates** : From 2004 till 2005  
**Employer** : Egyptian Cement Company  
**Job title** : Electrical & Instrumentation Team Leader for process-5  
**Job Description** :
 

- MS1-220KV Substation workshop activities.
- Diesel generator for water pipeline.

**Dates** : From 2002 till 2004  
**Project** : Water treatment (Reverse Osmosis) 8 units total capacity 4000 cub-m/day (industrial water treatment, domestic water, irrigation & sewage water plant)

water pipe line from well to the plant with booster station pumps)

**Job title** : Utilities Team Leader

**Dates** : From 1999 till 2002

**Employer** : Egyptian Cement Company

**Job title** : Site Electrical Engineer of ECC Project Management Team

**Job Description** : Responsible for supervision of erection and commissioning of the electrical power and control systems of the Egyptian Cement Company Lines 1, 2, 3 & 4, each 1.5 Mio ton clinker capacity, project value - \$ 650 Mio.

**Dates** : From 1998 till 1999

**Employer** : ABB High Voltage S.A.E.

**Project** : Tanta S/S 66/11KV Project

**Job title** : Site Manager

**Job Description** : Responsible for erection and commissioning of the electrical power and control systems of the Cairo Oil Refinery Company S/S 2x12.5MVA Conventional S/S.

**Dates** : From 1992 till 1998

**Employer** : Al Furat Petroleum Company – Syria

**Job title** : Supervisor of electrical staff

**Job Description** :

- Engaged in the maintenance of water treatment plant for water injection systems, black start generator, main power generators (SOLAR gas Turbines), Battery systems, Power Transformers (20KV/0.4KV) including motor control centre (from fractional to 1.6 MVA), HV & LV switchgear and protection relays and HVAC systems.
- Operation under Shell International procedures.

**Dates** : From 1987 till 1992

**Employer** : Suez Cement Company

**Job title** : Electrical Engineer

**Job Description** :

- Involved in maintenance, repair and troubleshooting of the plant.
- Installations included 66KV Substation (SF6), Power distribution and MCC's, DC drives up to 1.5MW, Thyristor controlled variable speed drives, PLC systems (PROCONTIC DP800), analogue control systems (Kent), protection devices and instrumentation.
- Joint one month working with Elmenia White Cement Plant 400,000 T/a.

**Dates** : From 1986 till 1987

**Employer** : National Cement Company

**Project** : El-Tabbin 4th extension line with KHD, ABB & Forestall Contractors

**Job title** : Erection Engineer

**Job Description** :

- Involved in erection and commissioning of the 4th Extension of the plant.
- Installations included erection of 6.3KV substations and power distribution, Transformers, MCC's and cabling.

**Dates** : From 1984 till 1986  
**Employer** : Egyptian Armed Forces  
**Project** : Military Service  
**Job title** : Lieutenant  
**Job Description** : Responsible for maintenance and operation of diesel power generation and distribution, general electrical installations and air-conditioning systems.

**Dates** : From 1983 till 1984  
**Employer** : CAC (Cooling and Air Conditioning)  
**Job title** : Electrical Engineer  
**Job Description** : Responsible for installation, commissioning and maintenance of air conditioning systems at hospitals, supermarkets. etc.

**Dates** : From 1977 till 1983  
**Employer** : Egyptian Chemical Industries KIMA  
**Job title** : Electrical Trainee  
**Job Description** :

- Involved in installation and maintenance of electrical installations related to the petrochemical industry.
- Installations ranging from small power to 132KV.