

Holds a B. Sc. in Electrical Power Engineering and a Diploma in Energy Systems Engineering. Has over 5 years hands-on experience, including 1 year in maintenance and 4 years working as Protection Engineer at Sharm El-Sheikh Substation. Is also working in electrical design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/01/1980
Gender : Male
Marital Status : Single
Residence : Port Said

EDUCATION

: B. Sc. in Electrical Power Engineering, Port Said University, 2005
: Diploma in Energy Systems Engineering, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2007
: Visio (Electrical Drawing)
: Adobe Photoshop
: MATLAB (LMI) Tool Box
: Familiar with 3D home program

TRAINING COURSES AND CERTIFICATIONS

: Advanced PLC Course, JELECOM Co., Jan. 2009.
: At Transmission Company Training Centre, from Sep. till Nov. 2007:

- Current Transformers & Voltage Transformers.
- Basics of Protection System.

: At Port Said Gas Power Station 75MW (Jul./Aug. 2002):

- Turbines.
- Generators.
- Boilers.
- Control and Synchronizing operation of the network.

- : At El Rasswa Substation 220/66/11KV, Port Fouad Substation 66/11KV & Port Said Substation 66/11KV (Aug./Sep. 2002):
 - Power Transformers 125 MVA.
 - Earthing System.
 - Protection.
 - High voltage Equipment.
 - 220 and 66KV Panels.
 - 11KV Panels (Feeders).
- : Conversation course in Axon Training Centre.
- : Certification as a former student in Bricham International University – Spain.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2007 till now
- Employer** : Egyptian Electricity Transmission Company (EETC)
- Project** : Sharm El-Sheikh Substation 220/66/22KV
- Job title** : Protection Engineer
- Job Description** :
 - Test, measuring for protection devices in South of Sinai Substations.
 - Analyzing the Faults from protection devices on the electrical network.
 - Installing protection and measuring devices for all equipment.
 - Installed 2 transformers 125 MVA 220/66/11KV.
 - Installed 4 transformers 25 MVA 66/22KV.
 - Have the ability to read the control wiring diagrams for Siemens, ABB, EGYMAC.

- Dates** : From Dec. 2006 till Feb. 2007
- Employer** : Trust Chemical Industries
- Project** : Port Said
- Job title** : Maintenance Engineer
- Job Description** :
 - Responsible to fix the electrical Machine problems in the factory.
 - Writing the daily reports.
 - Monitoring the loads for two rectifier transformers 22 MVA / 1500 A DC.

- Dates** : From Feb. 2006 till now
- Employer** : Consultant Office at Port Said
- Projects** :
 - Hospitals:
 - Monofe Hospital – Monofe City.
 - Harmel Hospital – El Sadat City.
 - Homiat El Mansora Hospital – El Mansora City.
 - Liver Hospital – Mansora – supervising.
 - Banks:
 - BNP BARIBAS Bank – Cairo (El Nozha, El Makattam, El Manial, Ismailia, Sharm El Sheikh).
 - CREDIT AGRICOLE Bank (El Menya, Alexandria, Banha, 6th October).
 - Factories:
 - Mercato Factory administration Building – Industrial City - South of Port Said.

- Palcogips Factory – Study of electrical equipment – Ismailia.
- Misr Korea Factory for Knitting – Ismailia.
- Suez Canal Factory – Ismailia.
- Helnan Hotel – Electrical load study – Port Said.
- Port said Steel Factory - Electrical load study – Port Said.
- Middle East Factory - Electrical load study – Port Said.
- Port:
 - Alexandria and Dekhila Container Terminal – Alexandria.
 - Nile Port – Kafer El Ziat.
 - Suez Canal container Terminal – SCCT – East of Prot Said.
 - East Bunker Container Terminal – East of Port Said.
 - Kossier Yakht Marine – Marssa Alam.
- Cities:
 - El Lovers City - 6th of October.
 - 15 May City – 15th May South of Cairo.
 - Journalists City – Cairo.
 - Arcadia Village – North Coast.
- Mosques:
 - El Rahma – Port Said.
 - Nabil El Sahy – Port Said.
 - Al Waddod Al Rahim – Port Said.
 - OM El Kora – Port Said.
- Other buildings:
 - Administration building of Deminion El Suez - Suez Government.
 - The research building of field crops institute – Cairo.
 - The Teachers Club – Port Said.
 - The judges Club – Port Said.
 - El Mahrossa building – Port Said.
 - Metro Market – Cairo Sheraton branch.
 - Ras El bar Hotel – Damietta.
 - Booster and Intake Pump Station – New Cairo.
 - Sayed Darweesh theatre – Cairo.
 - Villa Tamam – Port Said.
 - Villa Mansor – Port Said.
 - Making the SLD for all Damietta Water stations – Damietta government.
 - The insurance building – Port Said.
 - Bassma Building – Port Said.
 - Shiekh Zayed Building – Cairo.
 - Carrefour super Market – Makattam.
 - Plaza Building – Port Said.
 - Gas Misr station – Cairo.

- Job Description** :
- Working in electrical design with Dr./Eng Ahmed El Sayed Kalas (Assistance Professor with Faculty of Engineering, Suez Canal University at Port Said and the Electrical advisory for Pacer Company at Cairo.)
 - Design the electrical system for buildings (Lights, Sockets, Fire Alarm, Telephone, Data).
 - Making the Calculation for the circuit breakers and the cable size used.
 - Distribution design for Cities and the Load Calculation for the Transformers and distribution Panels.
 - Write the Bill of Quantity for the whole project.

Dates : From Jan. 2006 till Mar. 2006
Employer : EgyCool Factory
Project : Port Said
Job title : Maintenance Engineer
Job Description :

- Responsible for maintenance the electrical motors in the factory.
- Making the design for the isolated Panels used in Mobile telephone equipment devices.
- Responsible for production high quality.