

Holds a B. Sc. in Electrical Engineering and has over 15 years hands-on experience in commissioning, operation, maintenance and construction of several power and desalination plant projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/01/1973
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Engineering, Alexandria University, 1995

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Operation and Maintenance of Desalination Plant (HITACHI – Japan), on-site training.
- : Operation and Maintenance of Water Treatment Plant (EMIT), on-site training.
- : Gas insulated high voltage switchgear (Siemens Training Center Berlin – Germany):
 - General information.
 - Sulphur Hexafluoride (SF6).
 - Modules of the gas insulated switchgear:
 - Outer characteristics.
 - Circuit breaker.
 - Disconnecter.
 - Work in progress earthing switch.
 - Make-proof earthing switch.
 - VT and CT.
 - Maintenance and service.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2009 till Aug. 2010
Employer : PGESCO (Power Generation Engineering and Services Company)
Job title : Electrical Construction & Commissioning Engineer
Job Description :
 - Consultant for Derna & Soussa desalination plants in Libya.
 - Consultant for Zwitina 2x250MW simple cycle gas turbines in Libya.
 - Consultant for Western Mountain 2x150MW simple cycle gas turbines in Libya.
- Dates** : From Feb. 2008 till Feb. 2009
Employer : WESCOSA (Wahah Electric Supply Ltd. Co.), KSA
Job title : Electrical Commissioning Engineer
Job Description : Testing of over current relays.
- Dates** : From Oct. 1998 till Jan. 2008
Project : Sidi Krir Power Plant (2x320MW)
Job title : Electrical Maintenance Engineer
Job Description : Responsible for construction, commissioning and maintenance of the following:
 - 6.3KV Switchgear (General Electric).
 - Medium Voltage Motors.
 - 400V Load Centers and MCCs (General Electric).
 - Low Voltage Motors.
 - Electrical Valves (stop valves), Auma, Limitorque, Siemens.
 - Soot blower system.
 - Desalination plant.
- Dates** : From Feb. 1996 till Oct. 1998
Project : Abu Qir Power Plant (4x150MW + 1x320MW)
Job title : Operation Engineer
Job Description :
 - Operating steam turbine generating units, boilers, condensers and associated auxiliaries.
 - Responsible for construction, commissioning and maintenance of the following:
 - 6.3KV Switchgear (General Electric).
 - Medium Voltage Motors.
 - 400V Load Centers and MCCs (General Electric).
 - Low Voltage Motors.
 - Electrical Valves (stop valves), Auma, Limitorque, Siemens.
 - Soot blower system.
 - Desalination plant.
- Field of experience** :
 - Very good experience in MV & HV.
 - Very good knowledge of the electrical systems, control and installation.
 - Very good knowledge of the lighting panels & MCB.
 - Very good knowledge of power transformers fault analysis (trips, faults & upsets including investigation and recommending solutions).

- Very good knowledge of MV transformers & switchgear.
- Good experience in GIS (routine maintenance & P.M.).
- Perform SF6 gas check tests:
 - Dew point.
 - Decomposition test.
 - Percentage value (indication of purity).