

Holds a B. Sc. in Electrical Power Engineering and has about 10 years hands-on experience working in maintenance and construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/09/1986
Gender : Male
Marital Status : Married
Residence : Suez

EDUCATION

: B. Sc. in Electrical Power Engineering, El-Shorouk Academy, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Off-shore Training Courses:
- Maintenance of Supercritical Boilers & Simulation operation of Supercritical Power Plant in KPLI (Korea Power Learning Institute) under the care of Doosan Company in South Korea.
 - Maintenance of Steam Turbines and Generators under the care of Hitachi Company in Hitachi Training Centers in Japan.
 - Maintenance of Steam Turbines and Generators under the care of Hitachi Company in EGAT (Electricity Generating Authority of Thailand) in Bangkok, Thailand.
- : On-shore Training Courses:
- BECHTEL: Basic & Advanced Training courses about thermal power plants.
 - Veolia: Training about Water Treatment, Desalination and Polisher.
 - CHINA XIAN ELECTRIC GROUP: Training about GIS (Gas Insulated Switchyard) 500KV.
 - General Electric: Training about GE Protection Relays and substation Control System (SCS).

- EGEMAC: Training about MV Switchgear, MCC, Load center and EMCS.
 - Hyosung: Training about Power & Distribution Transformers.
 - Hitachi: Training about Steam Turbines and Generators.
 - Doosan: Training about Supercritical Boilers.
 - Electro Tharwt: Training about Protection Relays.
 - CAMERON: Training about Air Compressors.
 - Alstom: Training about IPB (Isolated Phase Bus).
- : ICDL (International Computer Driving License).
- : English language: MODLI (Ministry of Defense Language Institute).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2015 till now

Project : El Ain El Sokhna Power Plant (1300MW)

Job title : Electrical Maintenance Field Engineer for all electrical work in LV, MV and HV systems and Devices and Protection

Job Description :

- Ensure safe, efficient and economical running of the unit.
- Perform the technical analysis of the defects.
- Follow and manage the field activities through the field engineers.
- Prepare for the critical maintenance jobs.
- Make corrective, periodical and predictive maintenance.

Dates : From Jan. 2010 till Mar. 2015

Employer : East Delta Electricity Production Co.

Project : EL AIN EL SOKHNA POWER PLANT (2x650MW)

Job title : Electrical Construction Engineer

Job Description :

Installation, test and commissioning of electrical equipment and systems (Power and Distribution Transformers, Synchronous Generator, MV switchgear, Power Centers, MCC's, GIS, LV & MV Motors and Protection Relays):

- Follow up the installation of MV switchgear 6.3KV and test it's mechanical and electrical interlock and the protection relays built in it.
- Testing and commissioning of different products of GE Protection relays and BECKWITH Relays for MV and HV Systems.
- Follow up the installation of HV Switchgear GIS 500KV and all included Components (Bus bar, C.Bs, Earthing Switches and Disconnectors).
- Installation, testing and commissioning of LV AND MV Motors.
- Follow up the installation and commissioning of power centers and motor control centers.
- Test and commissioning of generator (21KV, 650MW) and the excitation transformer (21KV/800V).
- Testing of Main power transformers (21KV/500KV) ONAF.
- Start-up of two units (650MW) each and synchronization with the 500KV grid.

Dates : From Apr. 2009 till Jan. 2010

Employer : East Delta Electricity Production Co.

Project : ATAKA POWER PLANT (2x300 + 2x150MW)
Job Description : Electrical Maintenance Engineer of induction motors, transformers and MCC's.