

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 15 years hands-on experience working in maintenance and testing.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/06/1977
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Off-shore training in GE training facilities regarding GE gas turbine generator maintenance and control, Schenectady, NY, USA (May 2008).
- : On-shore training course on steam power stations, Cairo South Power Plant (summer 1995).
- : Basic Computer skills and Information Technology, Helwan Information Faculty (Jan. 2004).
- : Control circuits of substations, Power Distribution Training Center (Jan. 2005).
- : Operation of combined cycle power stations, Abu Qir Training Center (Mar. 2005).
- : English 303 course, Center for Adult and Continuous Education under supervision of AUC (Mar. 2005).
- : Gas insulated substations, Power Distribution Training Center (Dec. 2005).
- : Application and programming technique of inverters, Electro-hydraulic Automation (Feb. 2006).
- : Programming of Siemens step7 "200" PLC, Power Distribution Training Center (Mar. 2006).
- : Power factor improvement, Egyptian Society of Engineers (Jun. 2006).

- : Power transformers tests, El-Kureimat Training Center (Jul. 2006).
- : Power system grounding and protective earthing, Egyptian Society of Engineers (Sep. 2006).
- : Electrical measurements of DC quantities with uncertainty, National Institute for Standards (Nov. 2006).
- : Maintenance & troubleshooting Allen Bradley SLC500 systems using RSLogix 500 Software, ELSWEDY TRAINING CENTER (Feb. 2007).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2013 till now
Employer : Palace Consulting Engineering
Project : Central region Extra High Voltage Projects in KSA
Job title : Electrical Engineer
Job Description :

- Responsible for consulting the construction of Extra High Voltage 380KV S/S.
- Ensure that the design details comply with required specifications.
- Review and verify FAT tests reports.
- Maintain Quality control Procedures for installations of the projects.
- Monitor and report to the client the final results of testing, inspection and checking of the projects.
- Providing commissioning Assistance to the client.
- Reporting EHV project status and progress to EHV Executive Director.

Dates : From Feb. 2012 till Feb. 2013 (part time)
Employer : ISCOSA
Project : Central region Extra High Voltage Projects in KSA
Job title : Electrical Engineer
Job Description : Consultant for ISCOSA Training Center and conducted the following courses:

- Generator Maintenance.
- Industrial Switchgear Troubleshooting Maintenance & Testing.
- Grounding Systems.
- SF6 Switchgear Maintenance and Troubleshooting.
- Protective Relays Application and Testing.
- Low and Medium Voltage Switchgear.
- Industrial Safety in Power Plant.
- Electrical Power Transformer Maintenance Inspection and Testing.
- Power Factor improvement.
- Electrical Print Reading.
- Power Transformer Principles and Application.

Dates : From May 2009 till Feb. 2013
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : El-Kureimat III 750MW Combined Cycle Power Plant
Job title : Electrical Maintenance Engineer

Job Description :

- Responsible for PM maintenance and testing of electrical system of CCPP.
- 220KV substation testing of circuit breakers.
- Generator Transformers and Unit Auxiliary Transformers.
- GE frame 9F gas turbine Electrical Generators and protection system.
- ABB Generator Circuit Breakers.
- Schneider and ABB MV Switchgear, AC LV Switchgear (Load Center, MCC).
- Batteries and Battery chargers and Uninterruptible Power Supply (UPS).

Dates : From Jan. 2006 till May 2009

Employer : Upper Egypt Electricity Production Company (UEEPC)

Project : El-Kureimat III 750MW Combined Cycle Power Plant

Job title : Electrical Construction / Maintenance Engineer

Job Description :

- Responsible for construction of the combined cycle module.
- Electrical Drawings Review and Approval according to the Contract Specification Requirements.
- Coordination and Supervision of all Contractors Electrical Works and Identify any deviation from the contract.
 - General Electrical (GE) Two F9 Gas Turbines.
 - Consortium of Arab Contractors and Worley Parsons (CACWP).
- Generator and Unit Auxiliary Transformers.
- Electrical Generators.
- Performing the periodic maintenance of gas insulated breakers and Sf6 gas testing.
- Generator Circuit Breakers.
- MV Switchgear, AC LV Switchgear (Load Center, MCC).
- Batteries and Battery chargers and Uninterruptible Power Supply (UPS).

Dates : From Mar. 2003 till Jan. 2006

Employer : Upper Egypt Electricity Production Company (UEEPC)

Project : El-Kureimat Training & Research Center

Job title : Electrical Engineer

Job Description :

- Responsible for construction of the combined cycle module.
- Designing of remote operation unit of medium voltage circuit breakers (control room simulator).
- Designing of two PLC (Siemens step 7 "300") simulator units.
- Preparing the training material of steam power station basic training course.
- Improving the technical skills of electrical engineers and technicians in the field of:
 - GIS.
 - Power transformers.
 - Relay control systems.

Dates : From Jan. 2002 till Mar. 2003

Employer : Helwan University – Public Department of Engineering Affairs

Project : Construction of Helwan University laboratories and new buildings

Job title : Electrical Engineer

Job Description :

- Responsible for construction of the combined cycle module.
- Ensure that the design details comply with required specifications.
- Monitor construction activities of electrical systems.
- Maintain Quality control Procedures for installations of the projects.
- Monitor construction contractor loss prevention program in conjunction with company loss prevention procedures.
- Monitor and accept the final results of testing, inspection and checking of the project.