

Holds a B. Sc. in Electrical Power & Machine Engineering and has over 19 years hands-on experience in operation and maintenance of several industrial projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/04/1972  
Gender : Male  
Marital Status : Married  
Residence : Mansoura

## EDUCATION

: B. Sc. in Electrical Power & Machine Engineering, Mansoura University, 1995

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Design Programs (Power circuits, Lighting in addition to AutoCAD)  
: CMMS programs (GMS – First)

## TRAINING COURSES AND CERTIFICATIONS

: Maintenance & CMMS Implementation.  
: Fire & Gas System.  
: Advanced Electrical Protection system.  
: Live Working Light Maintenance for E.H.V electrical transmission line.  
: Basic Line Maintenance (B.L.M).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Aug. 2005 till now  
**Employer** : Rashpetco Co. (Sub sea gas production company)  
**Job title** : Assistant General Manager for Electrical Maintenance

**Job Description** : 

- Preparing for planned shutdown activities and resources.
- Prepare; supervision and technical support for electrical maintenance programs (CMMS).
- Ensure the implementation of safety rules & regulations.
- Enhancement the skills of the electrical maintenance team (Engineers, Technicians and helpers) by carried on job training and assessments.
- Revised new projects documents and follow up the construction, commissioning and start-up phases.
- Follow up material purchasing requisition for spare parts and stock controls.

**Dates** : From Sep. 2007 till now (part-time)

**Employer** : OGS / ETS / PetroSkill

**Job title** : Electrical Courses Instructor

**Job Description** : Prepare and instruct the following courses:

- Electrical Engineering for Facilities Engineers.
- Electrical installations in hazardous areas.
- Design and sizing of electrical equipments.
- Fundamental and advanced courses in electrical protection systems.

**Dates** : From Mar. 2005 till Jul. 2005

**Employer** : Initec Energia

**Project** : Nubaria Power Station I & II (2x750MW (nominal) Combined Cycle)

**Job title** : Assistance of Electrical Construction Manager

**Job Description** : 

- Supervised construction of the electrical equipments (M.V., L.V. and control systems).
- Followed up the pre-commissioning and commissioning phase.
- Technical co-ordination between the contractors and the owner during beginning of maintenance and operation activities.
- Prepared the project turnover documents to the owner of the project (WDEPC).

**Dates** : From Apr. 2002 till Feb. 2005

**Employer** : ANSCO (ANSALDO-CONDOTTI), Join Venture Italian Construction Co.

**Project** : Gabal El-Asfar Wastewater Treatment Plant (1,500,000 m<sup>3</sup>/day)

**Job title** : Engineering Office Electrical Engineer

**Job Description** : 

- Followed up the constructions and start-up of the electrical systems which included:
  - 22.5MW power generators and 18.5MW loads.
  - 10 Dual fuel generators + 3 diesel generators.
  - 18 M.V. switchgears + 40 L.V. switchgears.
- Prepared the shop drawings using AutoCAD.
- Issued the site sketch required for any modifications during the commissioning.
- Issued the As Built documents of the project.

**Dates** : From Nov. 1999 till Mar. 2002

**Employer** : The Egyptian Co. for Electrical Transmission

- Job title** : High Voltage Live Maintenance Electrical Engineer
- Job Description** :
  - Planed the required PM schedule for the live maintenance of H.V. Electrical Power Transmission lines (66KV and 220KV Over Head Lines) and H.V. Electrical Power Substations (66KV/11KV & 220KV/66KV).
  - Maintain the H.V. Electrical Power Transmission lines (66KV and 220KV Over Head Lines) and H.V. Electrical Power Substations (66KV/11KV & 220KV/66KV).
- Dates** : From Oct. 1995 till Apr. 1999
- Employer** : ANSCO (ANSALDO-CONDOTTI), Join Venture Italian Construction Co.
- Project** : Gabal El-Asfar Wastewater Treatment Plant (1,500,000 m<sup>3</sup>/day)
- Job title** : Engineering Office Electrical Engineer
- Job Description** :
  - Followed up the constructions and start-up of the electrical systems which included:
    - 22.5MW power generators and 18.5MW loads.
    - 10 Dual fuel generators + 3 diesel generators.
    - 18 M.V. switchgears + 40 L.V. switchgears.
  - Prepared the shop drawings using AutoCAD.
  - Issued the site sketch required for any modifications during the commissioning.
  - Issued the As Built documents of the project.
- Field of experience** :
  - Leadership and enhancement of team work.
  - Familiar with Computerized Maintenance Management System (CMMS).
  - Familiar with OSHA's Occupational Safety and Health Standards.
  - Well know and certified for Hazardous area classification and explosion proof equipment types and applications.
  - Preparing and carrying out preventive maintenance work instructions (MWI).
  - Electrical Competency Assessor certified from MPA.
  - Electrical courses instructor.
  - Engineering review for projects documents, commissioning and start-up procedure preparation and implementation.
  - Follow up big projects construction and coordinator between the contractors.
  - Preparing shop and as built drawings.
  - On-job and office training instructor.
  - Familiar with national and international standards as Egyptian code, IEC and B.S.