

Holds a B. Sc. in Electrical Power Engineering and has over 25 years hands-on experience working as Protection & Commissioning Engineer / Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/06/1963
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power Engineering, 1985

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Testing and Commissioning of GIS (220KV).
- : Training for Maintenance of Transformer & Three phase power at Cairo South Training Institute (Jan./Feb. 1991).
- : Training for High Voltage line protection (p5) at Cairo South Training Institute (May/Jun. 1994).
- : Training for transformer operation (p4) at Cairo South Training Institute (Jul./Aug. 1993).
- : Training protection course M70 (Jul./Aug. 1995) in Baden, Switzerland.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2008 till now
Employer : Egyptian Extra High Voltage Transmission Co.
Project : Power transmission network 500, 220, 66, 22 and 11KV Protection and Commissioning
Job title : Protection & Commissioning Manager

Job Description :

- Report to Canal Zone Director in all aspects of operation and commissioning situation of the Power systems.
- Study and review the electrical construction & scheme drawings and implement necessary field changes.
- Review the material takes off from the drawings and compare with site requirement, co-ordination with purchase and store department for getting the optimum result.
- Responsible for planning and scheduling the construction and T&C activity as per sequential and priority basis from inception stage to handing over.
- Manpower control and forecast, set up a total work force of different level capacities, distribute the duties and monitor the workmanship, discipline and achieve the progress ahead of schedule.
- Supervision of the installation of electrical power system and all aspects related works. For e.g.: GIS, Power transformers, switchgear, bus Bars, HV cabling, etc.
- Coordinate with client / consultants for the smooth and unobstructed installation activity as per the standards requirement.
- Adhere the quality and specifications of the work and material.
- Preparation of interconnection diagrams, cable block diagram, and cable schedule, as built drawings, reconciliation of materials, and etc.
- Performing / coordinate the testing and commissioning activities as per standards.

Dates : From Jan. 2008 till Apr. 2008

Project : Tema Thermal Power Station in GHANA
(Reinforcement of Thermal Power Station Gas Turbine)

Job title : Lead Testing & Commissioning Engineer

Job Description :

- Team Leader for commissioning of gas turbine Frame.
- Testing and commissioning of turbine auxiliaries including unit Switchgear to feed the power to turbine auxiliaries.
- Perfect planning and coordination to achieve the milestone of commissioning the turbines in record 3 months.
- Commissioning of Gas pipe line & metering station with PLC automation.

Dates : From Apr. 2007 till Aug. 2008

Employer : Tekfen Company

Project : Ras-Lafan (Qatar Petroleum)

Job title : Senior Electrical Engineer

Dates : From Mar. 2003 till Mar. 2007

Project : DEWA S/S 132/33/13.8, DUBAI

Job title : Protection & Commissioning Engineer

Dates : From Aug. 2001 till Mar. 2003

Project : EEA S/S 500/220/66/11KV

Job title : Protection & Commissioning Engineer

Dates : From Apr. 2001 till Aug. 2001
Project : Dekerness S/S 66/11KV (Group Schneider)
Job title : Protection & Commissioning Engineer

Dates : From Apr. 2000 till Aug. 2000
Employer : Electro Technique Company
Project : Haikistep S/S 66/11KV
Job title : Protection & Commissioning Engineer

Dates : From Dec. 1999 till Mar. 2000
Project : Alexandria Petroleum, S/S 66/11KV
Job title : Protection & Commissioning Engineer

Dates : From Nov. 1997 till Oct. 1999
Employer : ABB Switzerland
Project : Substations and OHTL testing and commissioning
Job title : Protection & Commissioning Engineer
Job Description : H.V. protection relays for O.H.L. & Power Transformer test

Dates : From Mar. 1997 till Oct. 1997
Employer : FLOP-FOCHI
Project : Suez S/S 500/220/11KV
Job title : Protection & Commissioning Engineer

Dates : From Jan. 1991 till Mar. 1997
Employer : Egyptian Extra High Voltage Transmission Company Canal Zone
Job title : Protection & Commissioning Engineer

Field of experience :

- Responsible for planning and scheduling the construction and T&C activity as per sequential and priority basis from inception stage to handing over.
- Team Leader for construction, testing and commissioning of the Substation.
- Design Review and modification as whenever it is required.
- Troubleshooting any deficiency or unfrozen network interruption.
- Coordinating with client for achieving the milestone.
- Protection and control scheme testing for all Switchgear Bus bar protection, transformer & feeder protection.
- Preparation of Parent cataloguing, operational spare parts, recommended spare parts for the project.
- Provide training for all aspects related to high voltage substations.

Summary:

Seasoned and analytical Electrical Protection and Commissioning Manager with successful 25 years track record of progressive experience in the implementation of large scale construction and capital equipment projects,

which includes Engineering, Project Execution, Testing and Commissioning for Electrical power transmission systems over 500, 220, 132, 115, 110, 66 and 11KV systems, Power Plants Gas and Thermal Turbines Projects, Substations in Qatar, UAE, Ghana and Egypt.