

100307-ELE-PT-E-1986
Electrical Protection & Testing Engineer

Holds B. Sc. and Master degree in Electrical Power Engineering and has over 24 years hands-on experience in maintenance, testing and commissioning of protection relays, GIS substation, transformers, LV/MV switchgears, generators and excitation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/02/1964
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Electrical Power Engineering, Assiut University, 1986
: Master degree in Electrical Engineering, 1997

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Basics and site training courses at Shoubra El-Kheima 4x300MW for 7 months.
- : Off-site training course of safe and efficient maintenance of turbine generator and auxiliaries offered by TOSHIBA & MITSUBISHI companies in JAPAN for 2 months.
- : Site training course by TOSHIBA & MITSUBISHI companies in Assiut Power Plant Unit 1 for 2 months.
- : Site training course by Ansaldo Energia company in Assiut Power Plant Unit 2 for 1 month.
- : Training for calibration of energy meters course (5 days).
- : Training for calibration of instrument transformers course (5 days).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2009 till Oct. 2009
Employer : Dr. El-Saae Consultant Engineering Office
Project : Saham Station 125x2MVA – Oman
Job title : Commissioning Engineer

Dates : From 2008 till 2009
Project : El-Kureimat Combined Cycle Power Plant 3x250MW
Job title : General Manager for Electrical Maintenance Equipment

Dates : From 1992 till 2008
Project : Assiut Power Plant
Job title : Electrical Protection Engineer
Job Description : Responsible for testing, CT & VT selection, relay coordination setting, inspecting, fault diagnostic, check the precautions and safety, rearrange the schedule and proceed the program, test the turns ratio, test the DC resistance, test the tan delta and the insulation resistance; also test the gas impurities, Open/close time and gas leakage detecting for the following:

- 220KV GIS Substation.
- Power transformers 425 MVA, 32 MVA, 25 MVA and 3.4 MVA.
- Generators 420 MVA.
- MV Switchgears & motors 6.3KV.
- LV Switchgear & motors 400V.
- Batteries and chargers.
- Uninterrupted power supplies.
- Excitation system for the generators.

Dates : From Sep. 1995 till Mar. 1996
Employer : Dr. El-Saae Consultant Engineering Office
Project : Assiut Power Plant Project unit 2 (300MW)
Job title : Electrical Engineer

Dates : From 1991 till 1992
Project : Assiut Power Plant unit 1 (300MW)
Job title : Commissioning & Testing Engineer
Job Description : Responsible for commissioning and testing of protection relays, testing the turn's ratio, testing the DC resistance, testing the tan delta and the insulation resistance; also test the gas impurities, Open/close time and gas leakage detecting of the following:

- 220KV GIS Substation.
- Power transformers 425 MVA, 32 MVA, 25 MVA and 3.4 MVA.
- Generators 420 MVA.
- MV Switchgears & motors 6.3KV.
- LV Switchgear & motors 400V.

Dates : From 1988 till 1991
Project : Assiut Power Plant unit 1 (300MW)
Job Description : Responsible to follow up the schedule and inspect the precautions and safety of site work during construction for the following equipment:

- 220KV GIS Substation.
- Power transformers 425 MVA, 32 MVA, 25 MVA and 3.4 MVA.
- Generators 420 MVA.
- MV Switchgears & motors.
- LV Switchgear & motors.

Dates : From Sep. 1986 till Jul. 1987
Project : Assiut 500KV Substation
Job title : Electrical Engineer