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General Director of Protection, Testing & Measurement

Holds a B. Sc. in Electrical Power Engineering and has about 34 years experience in electrical power transmission, protection and control systems. He gained his experience by working in design, start-up, installation, operation and maintenance of such systems network substation, power generation and distribution systems.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/10/1967
Gender : Male
Residence : Mansoura

EDUCATION

: B. Sc. in Electrical Power Engineering, Mansoura University, 1990

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2020 till now
Employer : Egypt Electricity Transmission Company
Projects :

- Gamasa Substation 220/66/11KV
- Black Sand Substation 66/11KV
- Kafr El-Sheikh Substation 500/220/66/11KV
- West Damietta Substation 500/220KV
- New Mansoura Substation 220/22KV
- Temy El-Amdeed Substation 500/220/66/11KV
- El-Asass Substation 220/11KV

Job title : General Director of Protection, Testing & Measurement North Zone (Damietta - Dakahlia - Kafr El-Sheikh)
Job Description :

- Reviewing new stations projects design drawings.
- Supervise and approve testing of protective devices and electrical tests on all high-voltage equipment (500, 220, 66, 22 and 11KV Equipment such as GIS, AIS, Power Transformers, Circuit breakers, Disconnectors, Current Transformers and Voltage Transformers and putting Substation in service.

- Receiving the SAS system.
- Programming the energy meters, calibrating them.

Dates : From 2014 till Jun. 2020
Employer : Egypt Electricity Transmission Company
Projects : Sandoub, Algamalia, Awlad Hamam, Talkha Power Plant, Temai Alamdeed, West Dameitta, Kafr El-Sheikh and Mansoura West substations
Job title : Manager of Protection North Zone (Damietta - Dakahlia - Kafr El-Sheikh)
Job Description : Managing and supervising all protection activities such as:

- Replacing old control panels with new controls for 220 and 66KV circuits.
- Changing bus bar differential protection devices for 220KV and 66KV circuits.
- Reviewing design drawings of new substations projects and supervising tests of protective devices and electrical tests on high-voltage tasks.

Dates : From 2008 till Jun. 2014
Project : Sandoub (Mansoura) Substation 220/66/11KV: 6 lines 220KV, 8 lines 66KV, 27 feeders 11KV, 3TR 220/66KV, all ABB switchgear and protection relays
Job title : Chief of Protection Department
Job Description :

- Prepare and approve all procedures for preventive and corrective maintenance work orders and follow up maintenance activities.
- Monitor and implement safety programs and permits approvals.

Dates : From Jun. 2008 till 2010
Employer : [EGYPTROL](http://www.egyptrol.com) (Seconded to ABB Mannheim)
Project : Benghazi Conveyence Pump Station C-319, Libya
Job title : Senior Electrical Engineer
Job Description :

- Commissioning and start-up of pumping station 319 and its 66KV/11KV substation at Benghazi, including all protection relay setting and testing.
- Preparation of energizing procedures.
- Client inspections and final handing over of equipments.

Dates : From 2002 till May 2008
Project : Sandoub (Mansoura) Substation 220/66/11KV: 6 lines 220KV, 8 lines 66KV, 27 feeders 11KV, 3Trx 220/66KV, all ABB switchgear and protection relays
Job title : Chief of Protection Department
Job Description :

- Testing of protection relays (Siemens, Micom, Sel, ABB).
- Managing shift operator and maintenance staff.
- Prepare and approve all procedures for preventive and corrective maintenance work orders and follow up maintenance activities.
- Monitor and implement safety programs and permits approvals.

Dates : From 1995 till 2001
Project : Sandoub Substation 220/66/11KV (Mansoura)
Job title : Operation Engineer

Job Description : Fully responsible for managing operation shifts for the substation.

Dates : From 1993 till 1995

Project : Kafr El-Batteekh Power Station (Damietta)

Job title : Shift Lead Operation Engineer

Job Description :

- Operation of switchgear and gas and steam stations.
- Operation of protection devices of High Voltage Transmission Line.

Dates : From 1990 till 1993

Employer : Misr Electrics Co.

Job title : Design & Installation Engineer

Job Description :

- Design and installation of shooting valleys for the Egyptian Military forces.
- Design of control panels for shooting valleys.