

General Manager (Protection, Testing & Commissioning)

Holds a B. Sc. in Electronics & Communication Engineering and has over 20 years hands-on experience working as a Specialist in relay testing and protection and electrical system commissioning and start-up. He is familiar with all test equipment like Freja, Sverker, CPC100 and others. He also has a great managing and coordination capabilities and deep understanding of electrical system components.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/07/1969
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electronics & Communication Engineering, El-Minia University, 1994

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training courses done at Network Training Center:
- Instrument transformers (P1), 3 weeks (Nov. 1999).
 - Protection Fundamentals (P2), 3 weeks (Sep. 2000).
 - Energy Meters (P3), 2 weeks (Mar. 2000).
 - Bus Bar Protection (P4A), 2 weeks (May 2000).
 - Transformer Protection (P4B), 2 weeks (Sep. 2001).
 - Digital Protection (P6A), 2 weeks (Apr. 2002).
 - Distance Relays course, 1 week (Dec. 2002).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2014 till now
Job Description : General Manager (GM) protection & testing & commissioning of network sector 500, 220, 132, 66, 33, 22, 11KV substation.

Dates : From Dec. 2008 till Dec. 2013
Employer : Egypt Electricity Transmission Company (EETC)
Project : NETWORK SECTOR EL-MINIA VOLTAGE 500, 220, 132, 66, 33, 22, 11KV
Job title : Manager of Protection, Testing & Commissioning
Job Description : Manage and supervise all maintenance and testing activities for the S/S Protection Relays.

Employer : EGYPTROL
Project : El-Atf Power Plant 750MW
Job title : Senior Testing & Commissioning Engineer
Job Description : Testing & Commissioning of:

- Main Step-Up Trans 22/220KV.
- Auxiliary Transformers 22/6.3KV.
- MV Switchgear and MV Motors.
- LV Load Centers.
- LV MCC and LV Motors.

Dates : From Jan. 2006 till Dec. 2008
Employer : Al-Fanar Technical Services (ATS)
Projects : Work in the following projects at Saudi Arabia and Qatar:

- Al Birk 132/33KV Substation
- Adduqa 132/33KV Substation
- Substation 8118 132/13.8KV
- Substation 8115 132/13.8KV
- Tihama Substation 132/33KV
- Shaouqia Substation 110/13.8KV
- Taneem Substation 110/13.8KV
- Buraidah Water Treatment
- Jabal Al Noor & Shra'ae S/S 110/13.8KV
- Aramco Rabigh Power Station switchgear
- Substation Juabil South West
- Enaza S/S
- Al Fadhily S/S
- Sakaka C S/S
- Al Waab 220/132/66/11KV S/S (Qatar)

Job title : Senior Testing & Commissioning Engineer
Job Description :

- Testing of protection relays.
- Testing of control panels.
- Scheme & function test.
- Stability testing, bus bar & power transformer.
- Perform main major projects T&C in KSA.
- SEC-COA: 9013 Remote End., S/S 8118, S/S 8068.

- SEC-SOA: Dukkah and Tihama S/S, Al-Birk S/S.
- Testing of MCCs.
- Testing of Annunciator (SACO).
- Testing of O/C & E/F relays SPAJ140C, SPAJ110C, SPAJ111C, REJ525 and SPAA341C.
- Testing of diff. Relays RADSB.
- Testing of breaker failure RAACA.
- Testing of under frequency SPAF140C.
- Testing of synchro-check SPAU140C & RASIC.
- Testing of voltage regular SPAU341C.
- Testing of CT 33KV.
- Testing of VT 33KV.
- Testing of VT 132KV.
- Testing of Multifunction meter.
- Testing of current, voltage, watt & VAR transducer.
- Testing of Aux relays and MCB.
- Testing of directional O/C RXPDK.
- Testing of CBF relays RAICA.
- Testing of U/V relays RXEDAI.
- Testing of bus bar protection 110 and 13.8KV.
- Testing of scheme and function 13.8 and 110KV.
- Testing of BB stability & sensitivity.
- Testing over current relay SEL.

Dates	:	From Apr. 1995 till Jan. 2006
Employer	:	Egyptian Electricity Holding Company
Projects	:	<ul style="list-style-type: none"> • Mahghaha 220/66/33/11KV - 150MVA (ABB) • Mahghaha 132/33/11KV - 70MVA (ROSHA) • Mahghaha 66/11KV - 75MVA (SIEMENS) • Mahghaha 33KV (MARLIN GRAN) • Bene Mazar 33/11KV - 50MVA (RADI CONSUR) • Bene Mazar 66/11KV - 75MVA (ABB) • Matia 66/11KV - 75MVA (SIEMENS) • Deri Samallot 66/11KV - 75MVA (MARLIN GRAN) • Deri Samallot 33KV • Cement El-Minia 132/6.3KV (GIS) - 50MVA (MARLIN GRAN) • Bene Kallad 33/11KV - 50MVA (ROSHA) • El-Minia 66/22/11KV - 75MVA (ABB) • El-Minia 66/11KV - 50MVA (SIEMENS) • El-Gamaa 33/11KV - 50MVA (RADI CONSUR) • Substation boards 22KV & 11KV
Job title	:	Protection, Testing & Commissioning Engineer
Job Description	:	<ul style="list-style-type: none"> • Testing of protection relays. • Testing of control panels. • Scheme & function test. • Stability testing, bus bar & power transformer. • Perform main major projects T&C in El-Minia Substations.