

100790-ELE-MPT-E-2002 Protection & Maintenance Engineer

Holds a B. Sc. in Electrical Engineering and has over 6 years hands-on experience in protection and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/06/1980
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Menoufiya University, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Power Point), Internet
: Visual Basic

TRAINING COURSES AND CERTIFICATIONS

: Instrument Devices & Power Measurement (P1) course, Network Training Center.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2007 till now
Employer : EETC (Egyptian Electricity Transmission Co.)
Job title : Protection Engineer
Job Description :

- Member of programming commission in EETC that makes accurate programming specifications and selects the suitable setting for digital relays in the Egyptian Network, such as:
 - Areva: Micom P442, P441, P143, P127, P435.
 - ABB: SPAF340C, RET541, REF 615, RET 615, Rex521, REU610.
 - SEL: SEL 279 H2.
 - GE: MIV II2000.

- Siemens: 7SA513, 7SA611, 7SJ6005, 7SA610, REYROLLE 7SR12, REYROLLE 7SR22, REYROLLE 7SR2435, 7UT612, 7UT613.
- SCHNEIDER: SEPAM T87, SEPAM 40, SEPAM 20.
- KEEM ELECTRIC: THYTRONIC NA60, NA10.
- Testing most of the protective relays in the Egyptian Electrical Network such as:
 - Distance.
 - Over current.
 - Earth fault.
 - Differential protection of (transformer).
 - Restricted E.F.
 - Breaker failure.
 - Synchro-check.
 - Auto reclosure.
 - Load shedding.
- Familiar with all software for most protective relays:
 - Areva: Micom s1 ver. 2.14, MICOM S1 STUDIO.
 - ABB: cap540 1.3, cap501, PCM600 V2.2.
 - Siemens: digsi 4.82.
 - SCHNEIDER: SFT2841.
 - REYROLLE: REYDISP.
 - THYTONIC: THYSETTER.
- Have the ability for analysis disturbance & event recorder.
- Have the ability of testing the protective relays by the famous testers such as OMICRON Test Universe 1.61, freja (testing manually).
- Member of operation group for setting calculations in EETC.

Dates : From Jun. 2005 till May 2007
Employer : Ministry of Higher Education
Job title : Maintenance Engineer