

Holds a B. Sc. in Electrical Engineering and has about 8 years hands-on experience working in protection of the Egyptian Electrical Network and commissioning for substations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/09/1979
Gender : Male
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Menoufia University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Visual Basic
: Various Video and Multimedia Programs

TRAINING COURSES AND CERTIFICATIONS

: DIGSI Application, Distance, Differential and Busbar Protection, SIEMENS Co., Nuernberg – GERMANY, Nov. 2007.
: In Ministry Of Electricity – Network Training Center:

- Instrument Devices & Power Measurement (P1).
- Protection Fundamental (P2).
- Bus bar protection (P4A).
- Transformer protection (P4B).

: Summer training: Power transformer protection, Middle Delta Electricity Substation, from Jul. till Sep. 1999.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2004 till now
Employer : Egyptian Electricity Transmission Co. (EETC)

Job title : Protection Engineer

Job Description :

- Member of programming commission in EETC, which makes accurate programming specifications and selects the suitable setting for digital relays in The Egyptian Network, such as:
 - Siemens: 7SA511, 7SA513, 7SA611, 7UT512, 7SJ6005, 7VK512, 7SS522.
 - AREVA: Micom P441, P442, P632, P122, P111, P126, P127, P437, P543, P143, P741.
 - ABB: REL 316, REL511, REL531, SPAJ 140C, RET541, REB500.
 - SEL: SEL 321, SEL 587.
 - GE: MIF II, D60.
 - Schneider: S42, T87.
- Testing most of the protective Relays in the Egyptian Electrical Network, such as: Distance, over current, earth fault, differential protection of (transformer & B.B.), restricted E.F., breaker failure, line differential, synchro-check, auto reclosure, load shedding.
- Familiar with all software for most protective relays:
 - Areva: micom s1 ver. 2.13.
 - ABB: cap540, cap2_316, cap501.
 - Siemens: digsi 4.8.
 - SEL: SEL 5010.
 - GE: EnerVista Launchpad.
 - Schneider: SFT2841.
- Ability for analysis disturbance & event recorder.
- Ability of testing the protective relays by the famous testers such as OMICRON Test Universe (omicon 256, 356) & FREJA 300.
- Member of operation group for setting calculations in EETC.
- Member of commissioning group for Giza substation 220/66/11KV, New Cairo substation 220/66/11KV, Nubaria substation 500/220/66/11KV, Cairo 500KV substation, etc.

Dates : From Apr. 2008 till Jul. 2008

Employer : Thyssenkrupp Xervon, KSA

Job title : Protection Engineer

Job Description :

Commissioning for 8903 substation – HAIL:

- Distance protection (OHMEGA).
- Transformer protection (RADSB).
- Bus bar protection.
- Over current protection (REJ525).
- Synchrocheck.
- Annunciation & panels wiring check.

Dates : From Oct. 2003 till Jul. 2004

Employer : Helwan University - Projects Management

Job title : Electrical Engineer

Job Description :

Member of operation group for electrical projects in Helwan University and accountable about illumination project for university stadiums (football & tennis).

Dates : From Jul. 2003 till Oct. 2003
Employer : Engineering Office for Integrated Projects (EOIP)
Job title : Protection Engineer
Job Description : Member of operation group for over current protection relay (AU1S):
design, programming & technical manual writing.