

Holds a B. Sc. in Electrical Power Engineering and a Diploma in protection power system. Has about 23 years hands-on experience working in protection, testing and troubleshooting.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/06/1975
Gender : Male
Marital Status : Married
Residence : Ismailia

EDUCATION

: B. Sc. in Electrical Power Engineering, Suez Canal University, 1998
: Diploma in protection power system, Cairo University, 2005

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Micom s1 (EGILE)
: Digese 4.8
: Cap 501, Cap 540, Cap 505
: Enervista UR
: PCM 600

TRAINING COURSES AND CERTIFICATIONS

: Maintenance of power transformers.
: Maintenance of battery & chargers.
: Operation of power systems.
: The basic for protection.
: The power factor correction in France.
: Numerical protection relay in Areva, France.
: Intensive language course.

- : Advanced language course.
- : Office automation.
- : PMP course edition four (2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2014 till now
Employer : ETTC
Job title : Manager of protection and measurement testing and troubleshooting division in electric canal zone

Dates : From Mar. 2014 till Sep. 2014
Employer : GE Company as subcontractor
Project : North Giza Power Plant
Job title : Project Manager for testing and commissioning for units 3A, 3B

Dates : From Jun. 2013 till Mar. 2014
Employer : ETTC
Job title : Manager of protection and measurement testing and troubleshooting division in electric canal zone

Dates : From Mar. 2013 till Jun. 2013
Employer : Subcontractor of ABB Company
Project : New Wady Eldoasser Substation, KSA
Job title : Project Manager of commissioning

Dates : From Jan. 2012 till Mar. 2013
Employer : Sahara Group Company for omicron technical support and training in Egypt
Job title : Power Department Manager

Dates : From Feb. 2011 till Jan. 2012
Job title : Protection Engineer at electrical canal zone

Dates : From Dec. 2010 till Feb. 2011
Employer : Areva
Project : Wady Eldoasser Substation, KSA
Job title : Commissioning Engineer

Dates : From Apr. 2010 till Jun. 2010
Employer : Pamco Company
Project : Qassem substation, KSA
Job title : Commissioning Engineer

Dates : From Jan. 2009 till Apr. 2010
Job title : Protection Engineer for testing and troubleshooting for the substations at electrical canal zone

Dates : From Jul. 2008 till Jan. 2009
Employer : Petrofac
Project : Salam Gas
Job title : Commissioning Engineer for the substation of the project

Dates : From Feb. 2007 till Jul. 2008
Job title : Protection Engineer for testing and troubleshooting for the substations at electrical canal zone

Dates : From Oct. 2006 till Feb. 2007
Employer : Areva
Projects : Ber Elasta Melad 400KV substation and Zawia 400KV substation, Libya
Job title : Commissioning Engineer

Dates : From 1998 till 2006
Job title : Protection Engineer for testing and troubleshooting for the substations (220KV, 66KV, 11KV) at electrical canal zone

Field of experience :

- Testing protection relays (P122, P442, P437, P632, P743, P543, TABCON, REL316, REL511, REM, REF542, SIPROTEC RELAYS, ABB RELAYS, GE RELAYS).
- Testing & commissioning of HV & MV substation equipment.
- Install distribution feeders.
- Install current, voltage and Power transformers.
- Program and Calibration all kind of power meters (AINRT, ZMD, ZMC, EKM, QUNTAM, SL7000).
- Use Power Quality Instrument for measuring (harmonics, sag, swell and disturbance).
- Measuring the transmission line parameters (K_0 , ϕ_0).
- Testing the DC battery (internal resistance, voltage).
- Testing the circuit breakers timing (on/off).
- Testing the oil & winding temperature meter.
- Testing for power cable (H.V DC OR VLF, MEGGER, CONTINUTY).
- Use the tester for testing the protection relays and the power transformer like (omicon CMC256-6, CMC 356 – 6, CPC100, with cptd1, SVERKER160, ferja 300).