

Holds a B. Sc. in Electrical Power Engineering and has about 28 years hands-on experience working in testing, protection, commissioning, maintenance and operation of electrical equipments.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/10/1963
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Helwan University, 1986

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Bus bar protection REB 500 and Bus bar protection with feeder protection REB500sys, protection and control unite RE.316x4 operation and maintenance at ABB University Switzerland (Oct. 2003).
- : At Network Training Center:
 - Feeder protection (p4c) (Oct. 1999).
 - Transformer protection (p4b) (Sep. 1999).
 - Bus bar protection (p4a) (May/Jun. 1999).
 - Protection fundamentals (p2) (Mar. 1999).
 - P.S.O. Power System Operation (Feb./Mar. 1997).
- : At Work & Training Center:
 - Inspection and maintenance of Circuit Breakers (Jan./Feb. 1999).
 - Inspection and maintenance of lead acid batteries and alkaline batteries (Dec. 1998).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2014 till Dec. 2015
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : Wassite (IRAQ) Power Plant (2x610 + 4x330MW)
Job title : Start-up Specialist
Job Description :

- Technical support for electric tests performing on site.
- Following the safety rules at site.
- Coordination with engineering department to modify and correct any electric problems.
- Coordination with construction team to cover any site erection mistake
- Besides acting as Site Manager from May 2015 till end of project.

Dates : From Sep. 2011 till Jan. 2014
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : Giza North Power Plant (3x750MW)
Job title : Electrical Start-up Lead
Job Description :

- Technical support for electric tests performing on site.
- Following the safety rules at site.
- Coordination with engineering department to modify and correct any electric problems.
- Coordination with construction team to cover any site erection mistake.
- Perform surveillance note and FCR & FCN.

Dates : From Mar. 2011 till Aug. 2011
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : Elmaco new transformer factory, Badr City
Job title : Electrical Site Manager Engineer
Job Description :

- Following work progress at site and correct all defected done before.
- Correspondence, Meeting and Minutes of meeting at site.
- Coordination between contractors and owner.
- Following the schedule of construction and commissioning at site.
- Fixed the technical problems in the site.
- Following the safety rules at site.
- Preparing the monthly progress report.
- All jobs related to the site manager.

Dates : From Jan. 2007 till Jan. 2011
Employer : Power Generation and Engineering Services Company (PGESCO)
Project : Benghazi Combined Cycle Power Plant Project (2x250MW) CTG + (1x250MW) Benghazi South, Agdabia, Ras la nuf, Sert, Ber elast milad, Zawia, Janzour 400KV Substation at Libya with (ACESCO)
Job title : Site Manager Engineer
Job Description :

- Following work progress at site.
- Correspondence, Meeting and Minutes of meeting at site.
- Coordination between contractors and owner.
- Following the schedule of construction and commissioning at site.

- Fixed the technical problems in the site.
- Following the safety rules at site.
- Preparing the monthly progress report.
- All jobs related to the site manager.

- Dates** : From Mar. 2004 till Jan. 2007
Employer : O.M.P.C. (Operation Maintenance Power Company)
Project : El-Kureimat Thermal Power Station 2x650MW
Job title : Protection Engineer
Job Description :
 - Testing of all protection relays of two generators 2x650 M.V.A.
 - Testing of all protection relays of two switchgear 6.3KV relays.
 - Testing of all protection relays of two load center.
- Dates** : Oct. 2003
Job Description : Bus bar protection REB 500 and Bus bar protection with feeder protection REB500sys, protection and control unit RE.316*4 operation and maintenance at ABB University, Switzerland.
- Dates** : From Nov. 2002 till Mar. 2004
Employer : EEA
Job title : Protection Engineer
Job Description :
 - Commissioning of 3 transformers 66/11KV, 25MVA Basateen Station 66KV.
 - Commissioning of 6 circuits 220KV (ABB, Alstom, Siemens), Tebeen Cairo South Station 220KV.
 - Commissioning of 4 circuits 220KV (Alstom) Cairo South Station 220KV.
 - Testing of protection relays for Cairo South (Tebeen, Sakr Krish, Basateen, Ain El-Sira).
- Dates** : From Mar. 2002 till Oct. 2002
Employer : ABB High Voltage Egypt
Project : E.A.S.R.O.C. Station Project
Job title : Site Manager
Job Description : Responsible for all erection works of 2 transformers 220/30KV, 150MVA & 2 transformers 220/11KV, 50 MVA, 6 Feeders & Coupler (earthling system, laying cable power, control & fiber, 11KV panel) termination of power & control cable for march ling, control, protection panel, laying bus bar, all steal works.
- Dates** : From Jan. 2002 till Feb. 2002
Employer : Electro Tec. Company
Job Description : Commissioning of Beni Suef Station 220/66KV.
- Dates** : From Jul. 2000 till Nov. 2001
Employer : Trade Co.
Project : C.R.C.C. (Cairo Regional Control Center) Project

Job title : Electrical Engineer
Job Description :

- As Construction Engineer:
 - For Gammra, Katamia, Zahraa el maade, El Basateen, Cairo West, Cairo East substations.
- As Shut Down Engineer:
 - For Cairo East, Abu Zabal, Cairo North, Tebeen 1, 2, 3, 4, Embaba, Cement tura, Zeneen substation 66KV.
- Responsible for:
 - Check all internal wiring.
 - Connect the C.R.C.C. wires to E.E.A. Right Point & test all that points.
 - As a general check RTU offline test job.
 - For Ein syra, Cairo East, Marwa, Bassten, Mukatem, Tebben 1, 2, 3, 4, G. Eldahab, Tura, Elremaia, Cairo West, El maade, Maasna 99 substation 66KV, responsible for:
 - Comparing between the RTU output and substation stat (C.B., E.S., D.S., protection relay stat, reading of different feeder's amp, Volt, MW, MVA) as online test with scads.
 - For Cairo West, Tebben 1, 2, 4, Cairo East, Elremaia, Zahraa ei helmia, North el saaf, old abu zabal substation 66KV, responsible for:
 - Operate with scads system on C.R.C.C. for test all points.

Dates : From Nov. 1998 till Jul. 2000
Employer : EEA
Job title : Protection Engineer
Job Description : Testing, maintenance, commissioning the protection apparatus in Heliopolis, Cairo East, Wadi Hof, Sakr Kurish & Cairo South substation for transformers 220/66/11KV, transformers 66/11KV, circuits 220KV, circuits 66KV, feeders 11KV.

Dates : From Apr. 1994 till Aug. 1996
Employer : Prince Khaled Ben Sultan Palace
Job title : Electrical Engineer
Job Description : Responsible for operating, maintenance & testing a small electric station (2 transformers 11000/400V, 2 CB 11000V, 1 bus coupler 11000V) and load center 400V.

Dates : From Aug. 1989 till Nov. 1998
Employer : EEA
Project : Cairo South Transformer Station
Job title : Maintenance Engineer
Job Description : Maintenance of two transformers 75 M.V.A., 13 circuits 220 KV, 1 ½ circuit breaker system S.F.6 gas insulation.