

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 7 years hands-on experience in the field of electrical protection, testing, commissioning and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/10/1984
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Maintenance training for HRSG (off-shore) in BELGIUM, 4 weeks in May 2009.
- : Training program as Protection Maintenance Engineer from Oct. 2006 till Jan. 2007 at EI-Kureimat I (2x650MW) Steam Power Plant & Combined Cycle:
 - Digital Protection relays commissioning and troubleshooting.
 - Generators maintenance.
 - Transformers maintenance.
 - Switchgear maintenance (MV switchgear, power center, Motor control center (MCC).
- : GE maintenance training in electrical and I&C and mechanics, 3 weeks in Jul. 2008.
- : Study for measuring transformers in Network Training Center, 2 weeks in Nov. 2008.
- : Basics of electric protection in Network Training Center, 10 days in Jan. 2009.
- : Advanced training for network protection systems in Electric Power Systems Engineering Company, 5 days in Oct. 2009.

- : ALSTOM training for EXCITATION and protection system, 3 days in May 2010.
- : During education:
 - Basic course of the Operation of Steam Power Stations, in El-Kureimat Power Station.
 - Basic course of the Operation of Combined Cycle Power Plant, Siemens gas Turbine V94.3A Ecnopac.
 - Extra High Voltage Training Center.
 - Electrical Network Training Center.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2010 till now
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Job Description** : Maintenance for combined cycle power plant (750MW), consist of:
 - Two GE gas turbines and protection system and troubleshooting.
 - Two SIEMENS gas turbines and protection system and troubleshooting.
 - ALSTOM steam turbine protection system and troubleshooting.
 - HITACHI steam turbine protection system and troubleshooting.
 - SIEMENS GIS 220KV.

- Dates** : From Feb. 2007 till 2010
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Job title** : Electrical Protection, Commissioning & Start-up Engineer
- Job Description** : UEEPC Representative, responsible for commissioning for 3x250MW Power Plants electrical works in:
 - Protective relays for 9FA GE CTG (G60 & T60 & C60 & L90 & T35 & sepam).
 - Protective relays for ALSTOM STG (AREVA MICOM's P343 & P632 & P120 & P121).
 - Electrical Generators GE (339MVA, 15.75KV, 0.85 p.f.) and auxiliaries and protection schemes and interlocks.
 - Electrical Generators ALSTOM (339MVA, 19KV, 0.85 p.f.) and auxiliaries and protection schemes and interlocks.
 - EXCITATION (EX2100) & LCI LS2100 & ALSTOM EX P320.
 - Generator Circuit Breakers (16.5KV, 10.5KA, 100KA, ABB).
 - Main step up transformers 15.75/220KV, 333MVA Off LTC).
 - Auxiliary transformer 15.75/6.3/6.3KV, 32KV, OLTC.
 - MV 6.3KV Switchgear and LV .4KV Switchgear.
 - Battery chargers & batteries, UPS.
 - Responsible for electrical drawings review and approval according to the contract specification requirements.
 - Responsible for factory inspection of load center's & MCC's and 6.3 switchgear.
 - Construction Power System Site Development (Transformers, MDB).
 - Earthing System.
 - Medium & Low voltage cable, Interior and Exterior Illumination, Low current).
 - Cable Tray.
 - Duct Banks & Manholes.

- Further experience :** Protection & Maintenance Instructor for ISCOSA Co. in KSA for companies (13 weeks):
- RAWEC Company (Petrorabigh)
 - Saudi Electricity Company
 - SABEC Company
 - Naseriya Company
 - QP Company
 - GIIC Company