

Holds a B. Sc. in Electrical Power Engineering and has over 7 years hands-on experience working in maintenance, testing and commissioning at Giza North Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/10/1986
Gender : Male
Marital Status : Married
Residence : Qalubia

EDUCATION

: B. Sc. in Electrical Power Engineering, Benha University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : ICDL (2007): for 7 weeks at the Central Agency for Public Mobilization and Statistics.
- : AutoCAD (2008): for 2 weeks at Cairo University.
- : PLC (Siemens S7-300) & Control (2009): for 3 months at Ministry of Military Production.
- : ENGLISH COURSE (2010): in Level 11 at Academic System for Educational Basics.
- : Successfully completed maintenance training course in Italy for STF six units HRSG include following topics (HRSG engineer fundamentals and design – pumps – electrical relief valve - logic and control - electrical panel design and fabrication).
- : Completed SCHNEIDER ELECTRIC training course in Italy for electrical panels and fabrication.
- : Completed HYUNDAI TRAINING COURSE in 220KV & 500KV GIS.
- : Completed HYUNDAI TRAINING COURSE IN TRANSFORMER.
- : Completed General Electric (GE) training course in GAS TURBINE system.
- : Completed ABB training course in Medium and low voltage.

- : Completed TBEA training course in power transformer.
- : Received a certificate of appreciation for excellence from the Engineers Syndicate in Qalubia, Egypt (Sep. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2010 till now
- Employer** : Egyptian Electricity Holding Company
- Project** : Giza North Power Station
(consist of three modules, each module consist of two gas turbines & one steam turbine, total power 2250MW)
- Job title** : Installation, Commissioning & Maintenance Electrical Engineer
- Job Description** :
- At the beginning project my responsibility is installation and commissioning the following:
 - Switch gear (medium voltage ABB 6.3KV – load center ABB 400V – Mcc ABB).
 - Main transformer 300MVA (15.7/500KV) & AUXILIARY transformer (15.7KV/6.3KV) MADE INTBEA COMPANY.
 - UPS & DC system & electrical MADE IN CHOLRIDE COMPANY.
 - NOW MY RESPOSIBILITY is maintenance the following:
 - Switch gear, MCC, load center.
 - Power transformer.
 - GE GAS TURBINE.
 - DC SYSTEM.
 - GIS 500KV, 220KV.
- Field of experience** :
- Test ABB protection relay (REM543 - REM615 - REU610 - REF615 - REF 542plus).
 - Commissioning chloride dc system includes (DC CHARGER – DC SWITCH BOARD – INVERTER – UPS SYSTEM).
 - Made test on TBEA & HYUNDAI power transformer.
 - Responsible for construction power station included cable tray, power and control cables.
 - Made commissioning on ABB MV switch gear, ABB load center and ABB MCC.
 - Made most electrical tests in project.