

Holds a B. Sc. in Electrical Power Engineering and has about 13 years' experience working in installation, maintenance 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 PSP training course in DC & UPS SYSTEM.
- : Completed TBEA training course in power transformer in China.
- : Received a certificate of appreciation for excellence from the Engineers Syndicate in Qalubia, Egypt (Sep. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2015 till now
Employer : Egyptian Electricity Holding Company
Project : Giza North Power Station
 (consist of three modules, each module consists of two gas turbines & one steam turbine, total power 2250MW)
Job title : Maintenance Engineer
Job Description :

- GE GAS TURBINE (Generators: 324X019-022, 324X035/036).
- Switch gear, MCC, load center.
- Power transformer.
- DC SYSTEM.
- GIS 500KV, 220KV.
- Making all monthly and annual maintenance.

Dates : From Aug. 2010 till 2015
Employer : Egyptian Electricity Holding Company
Project : Giza North Power Station
 (consist of three modules, each module consists of two gas turbines & one steam turbine, total power 2250MW)
Job title : Installation & Commissioning Electrical Engineer
Job Description :

- Installation and commissioning the following:
 - Switch gear (medium voltage ABB 6.3KV – load center ABB 400V – Mcc ABB).
 - Test protection relay (REM542 PLUS-REM 615-REM543-REU 610).
 - Made all tests on Main transformer 300MVA (15.7/500KV) & AUXILIARY transformer (15.7KV/6.3KV) MADE INTBEA COMPANY (MEGGER - TRANS RATIO – RESISTANCE - ALL MECHANICAL TEST.....).
 - Made interface between all contractors in site.
 - Made all electrical test on electrical ups & DC system MADE IN CHOLRIDE COMPANY.
 - Responsible for construction power station included cable tray, power and control cable.
 - GE GAS TURBINE (Generators: 324X019-022, 324X035/036).
- Electrical commissioning devices used:
 - CPC 100 for testing transformer & current transformer.
 - MEGGER EGIL FOR CIRCUIT BREAKER ANALYZER.
 - MEGGER TTR330 FOR POWER TRANSFORMER.
 - MEGGER BITE FOR BATTERY IMPEDANCE TESTS.
 - MEGGER BGL FOR BATTERY GROUND FAULT LOCATOR.
 - DELTA 4300 FOR TANDELTA TRANSFORMER TESTS.
 - MJOLNER 600 FOR CONTACT RESISTANCE.
 - ABB SACE PR010/T FOR LOAD CENTER CIRCUIT BREAKER

TRIP UNIT.