

Holds a B. Sc. in Electrical Engineering and a Diploma in Electrical Power System Engineering (Dip).
Has about 11 years hands-on experience working in operation, maintenance and testing.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Engineering, Al-Azhar University, 2010
: Diploma in Electrical Power System Engineering (Dip), Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Matlab & Simulink
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: IELTS.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2015 till now
Project : Abu Qir (2x650MW) Production Power Plant, Alexandria:

- 500KV double bus bar, double breaker GIS switch yard (SIEMENS).
- Three 500KV OHTL.
- Tie transformer 500/220/11KV.
- Medium and low voltage switch gear (SIEMENS).
- Two STGs MISUBISHI.
- Two boilers ANSALDO.
- Med AQUATECH desalination unit.

Job title : Shift Engineer

Job Description : Perform Periodical Tests, follow the dispatch load request, responsible for Starting up and Shutting down of the units, detection and diagnosis the malfunction of the equipment then to prepare for work orders, responsible for operating the units even in case of abnormal operations and collection and analyzing periodical data.

Dates : From 2008 till 2015

Project : Kafr El-Dawar Electricity Production Plant:

- Four STGs (SKODA).
- 220KV double bus bar single breaker.
- 66KV double bus bar single breaker.
- Two tie transformer 220/66/11KV.
- Medium and low voltage switch gear (ABB).

Job title : Control Room Operator Engineer

Job Description : Operating and supervise of steam power station, commissioning and start-up, operating tests for steam power station, Deal with alarms in central control Room, perform Necessary Measures and Checks Before equipment Starting up, follow Operation Specifications, analyze equipment efficiency, application of validated procedures, and analysis of all Necessary Information about local Sites.

Dates : From 2007 till 2008

Employer : Engineering Group for Contracting

Job title : Electrical Site Engineer

Field of experience :

- Good understanding of Electrical Drawings, Planning of Projects & Maintenance.
- Design of medium voltage and low voltage distribution network.
- Selection, testing, control and protection of electric motor.
- Sizing of diesel generator and transformer.
- Preparing data sheets and specification for electrical equipment such as motor, transformer and switchgear.
- Cable sizing and voltage drop calculation.
- Reviewing and checking of single line diagrams and control schematics.
- Earthing calculation and checking and reviewing earthing layout.
- Lighting calculation.
- Electrical power equipment maintenance and testing.