

102856-ELE-15MO-E-2008
Operation & Maintenance Engineer

Holds a B. Sc. in Electrical Power Engineering and has over 15 years' experience, including 13 years working as Operation & Maintenance Engineer at Damanhour Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/08/1984
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Electrical Power Engineering, Menoufia University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Training course on Operating of Combined Cycle power station (Gas Turbine & Steam Turbine).
: Training the Manoeuvres and common network operating instructions.
: Training course from ABB on DCS (800 -XA) workplace introduction and operation.
: Electrical distribution course.
: OSHA.
: The American Language Course, Egypt Centre for English Learning.
: Visited the National Egyptian Control Center (Mar. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2010 till now
Employer : West Delta Electricity Production Company (WDEPC)
Project : Damanhour Power Station (gas turbines and combined cycles)

- Job title** : Operation & Maintenance Engineer
- Dates** : Aug. 2017
- Job Description** : Worked at GE, LM6000 (46MW) in Hurghada and Sharm El-Sheikh City as an Operator Engineer & reliability tests.
- Dates** : From Jun. 2015 till Jul. 2015
- Employer** : GE
- Project** : TM2500 (25MW) in Assiut
- Job title** : Operation Engineer
- Dates** : From Apr. 2009 till Feb. 2010
- Employer** : El-Ghonemy Company
- Job title** : Operation & Maintenance Engineer
- Job Description** : Good idea about control panels.
- Dates** : From Jul. 2008 till Aug. 2008
- Employer** : EL-WELELY GROUP for development and investment
- Job title** : Maintenance & Control Panels Engineer
- Field of experience** :
- Plant Description:
 - 4x25MW gas turbine Hitachi frame V and 1x58MW GE steam turbine.
 - DCS Operation: Bailey infix 90 (harmony symphony), 800XA, Mark V.
 - Water treatment plant, Turbines, Generators & Boilers.
 - Switchgear, relay rooms, high voltage (220KV) switchyard, main & auxiliary transformers.
 - Fuel treatment, fuel tank and firefighting system.
 - Job Responsibilities:
 - Analysis of all Necessary Information about Local Sites.
 - Wide knowledge of Operation of combined steam cycle.
 - Follow and deal with Alarms in Central Control Room.
 - Perform Necessary Measures and Checks out Before Equipment Start-up.
 - Collect and analyse periodical data.
 - Operate units' auxiliaries (Feed systems, Air Compressors, Cooling Systems, Circulating Water Systems, Condensate Systems, Boiler systems, Turbine Systems, Fuel system, Generator Systems, Electrical Systems and all related Utilities).
 - Plant Auxiliaries (B.O.P.):
 - Module Auxiliaries (Main Cooling pumps, Closed Cooling Water Pumps, Circulating Water Pumps, Condensate Water Pumps, High Pressure HP Boiler Feed Water Pumps, Low Pressure LP Boiler Feed Water Pumps, Instrument Air Compressors, Service Air Compressors, Condensate Pumps, Condensate cooling Pumps and other Auxiliaries).