

Holds a B. Sc. in Electrical Power Engineering and a Postgraduate Diploma. Has over 13 years hands-on experience working in maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/11/1981
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Electrical Power Engineering, Al-Azhar University, 2005
: Postgraduate Diploma in Electrical Engineering, Kafr El-Sheikh University, 2017

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training course from Abu Qir Training Center on Operation of Combined Cycle Power Station (Gas Turbine and Steam Turbines).
: Training course from ABB in Harmony Architecture Harmony H/W and S/W configuration module configuration with Function Code and Composer PGP 3.X operator workplace introduction and operation.
: Training course from Abu Qir Training Center on protection of generators and transformers.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2014 till now
Employer : West Delta Company for Electricity Production (Egypt)
Job title : Electrical Maintenance Engineer

Dates : From Feb. 2013 till Feb. 2014
Employer : Zahran Company for maintenance and operation in Saudi Arabia
Job title : Maintenance & Operation Engineer
Job Description : Operation and maintenance all equipments in Princess Noura Bint Abdul Rahman University in Riyadh.

Dates : From Aug. 2011 till Feb. 2013
Employer : West Delta Company for Electricity Production (Egypt)
Job title : Electrical Maintenance Engineer

Dates : From Apr. 2007 till Aug. 2011
Employer : West Delta Company for Electricity Production (Egypt)
Job title : Shift Operation Engineer
Job Description :

- 4 Units HITACHI Gas Turbine operating by MK2:
 - Operate using MK2 or DCS control System.
 - Operate from Black Shutdown.
 - Preparing Auxiliaries equipments.
 - Monitoring Gas Turbine during operate.
- 4 Units Heat Recovery Steam Generator operating by DCS control system:
 - DCS Operating Engineer responsible for heat recovery steam generator operation.
 - Preparing HRSG equipments locally before operate.
 - Set HRSG to work in remote mode.
 - Monitoring HRSG during operate.
- Plant Auxiliaries (B.O.P.):
 - DCS Operating Engineer responsible for BOP operation.
 - Preparing BOP equipments locally before operate.
 - Set BOP to work in remote mode.
 - Monitoring BOP during operate.
- Steam Turbine operating by MK5:
 - MK5 Operating Engineer responsible for Steam Turbine operation.
 - Preparing Steam Turbine equipments locally before operate.
 - Set Steam Turbine to work in remote mode.
 - Monitoring Steam Turbine during operate.
- Switchyard:
 - Process Maneuver on High Voltage Electric Circuits (connecting and disconnecting Circuit Breaker of 220KV).
 - Maintenance of 11KV, 6KV and 380 V busbar.
 - Observation of security operation of high voltage over head transmission lines 220KV.
 - Maintenance of 220KV Electric Circuits (connecting and disconnecting Circuit Breaker of 220KV).
 - Connect and disconnect 220KV circuits through dealing national control center for electricity.

Dates : From Nov. 2006 till Apr. 2007
Employer : El-Beheira Company for Electricity Distribution
Job title : Operation & Maintenance Engineer

Job Description : Responsible for operation and maintenance: medium voltage (11KV) lines and 380 V distributions with its TRs.