

Holds B. Sc. and M. Sc. in Mechanical Engineering and has over 11 years hands-on experience working in operation and start-up at Abu Qir Thermal Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/07/1986
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2008
: M. Sc. in Mechanical Engineering, Alexandria University, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Matlab
: EES
: HYSYS

TRAINING COURSES AND CERTIFICATIONS

: Operation and maintenance of steam power plants.
: Common damages of steam power plants.
: Performance tests of steam power plants.
: Operation of steam power plants.
: AutoCAD 2D
: First Aid.
: Trainings at:

- Abu Qir Fertilizers and Chemicals Industries Co. (Employer: Maintenance and Safety) (Jul. 2007).
- Abu Qir Power Station (Employer: Distribution control system) (Aug.

- 2006).
 - Alexandria National Automotive Co. (Employer: Maintenance) (Jul. 2006).
 - PETROJET Co. (Employer: Design and Manufacturing) (Jul./Aug. 2005).
- : English: TOEFL.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2010 till now
- Employer** : West Delta Electricity Production Co.
- Project** : Abu Qir Thermal Power Station
- Job title** : Operation Engineer
- Job Description** :
- Start-up and shut-down procedures for a 330MW thermal power unit (Cold, Warm and hot start-up and normal or emergency shut-down).
 - Turbine & Auxiliaries Operation (ALSTHOM), good working with oil circuits (EH OIL, LUBE OIL, SEAL OIL.....), and reporting the equipment condition during normal operation.
 - Boiler & Auxiliaries Operation (ALSTHOM) and reporting the equipment condition during normal operation.
 - Good working with Auxiliaries equipment (CW, CP.....).
 - Good working knowledge of hydrogen production plant mechanical equipment.
 - Good working knowledge of firefighting system (water system, foam system and dry system locally) and alarms control panel.
 - Good working knowledge of Demineralization system, Hypochlorite system and all injection type in the system.
 - Making connection and disconnection for electrical circuits of 500KV, 220KV, 6.3KV, 380V, operation of diesel-generator, DC and UPS.

- Dates** : From Jun. 2010 till Dec. 2010
- Employer** : Nile Linen Group Co.
- Job title** : Maintenance Engineer
- Job Description** :
- Responsible for maintenance of all utilities (compressors, chillers, generator, pumps, hydraulic presses).
 - Preparation and follow-up maintenance schedules.
 - Installation of new production lines and maintenance of air pipe lines.