

Holds a B. Sc. in Mechanical Power Engineering and has over 5 years hands-on experience in operation of Thermal Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1983
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD, Visual Basic, Photoshop

TRAINING COURSES AND CERTIFICATIONS

- : Cold start-up of thermal power station & pumps and valves maintenance at Abu Qir Training Centre (Apr. 2006).
- : Vibration measuring and Rotating equipment balancing at Abu Qir Training Centre (Aug. 2010).
- : NDT tests - Liquid penetrant testing - certified as Level II inspector according to code ASNT SNT-TC-1A at Science & Technology Engineering Centre (Jun. 2010).
- : First Aid course & Defense Driving (2007).
- : Summer trainings:
 - Boilers auxiliaries maintenance and operation at ABU QIR Power Plant (2002).
 - Diesel, pumps & cranes workshops at Arab Petroleum Pipeline Co. (2003).
 - Steam power plant operation and in addition to desalination plant operation at SIDI KRIR Thermal Power Plant (2004 & 2005).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2010 till now
Employer : Sidi Krir Generating Company (Tanjong Group), boot system
Project : Sidi Krir Thermal Power Station units 3 & 4 (2x320MW – Natural gas & Mazout oil fire)
Job title : Operation Engineer
Job Description :

- Power Plant Field Operation Engineer for Steam generators (2x1032 ton steam/hr), Steam turbine (2x340MW), Desalination units (R.O. type) and 220KV electrical maneuvering.
- Plant utilities (auxiliary boiler, Reboiler, Hydrogen plant, Compressors & Emergencies systems).
- Direct the training operators during oil receiving and off loading in addition to auxiliary boiler and intake operation.
- Make periodical tests for all standby and emergency equipments.
- Preparing work orders following the safety isolation procedures (JD edward program).
- Follow the operation procedures and helping in modifying and updating these procedures.

Dates : From Jun. 2009 till Dec. 2010
Employer : Egyptian Electricity Holding Company (EEHC)
Project : New Abu Qir Thermal Power Plant Units 6 & 7 Project (2x650MW – Natural gas & Mazout oil fire), under construction:
Steam Boilers capacity (2x2088 ton steam, 183 bar, 542 °C), Steam turbines (2x650MW), Desalination units MED type 2x5000 m3/day & plant utilities.
Job title : Project Engineer in electrical power generation
Job Description :

- Focus area is the Steam Boilers and Desalination units (MED).
- Responsible for reviewing contracts, project drawings, documentation and following the constructions, commissioning and start-up with vendors till plant handover to the owner (EEHC).

Dates : From Mar. 2008 till Jun. 2009
Employer : Scimitar Production Egypt Limited (SPEL) Company
Project : Heavy Oil Field Assran Ras-Ghareb, Red Sea
Job title : Operation Engineer in Oil & Gas Production
Job Description :

- Responsible for commissioning, start-up & operation of 10 steam generators (60MBTU) & its water treatment units.
- Management of operation steam injection wells network & supervisor for R.O. units.
- Preparing daily operation reports & report to field superintendent.

Dates : From Dec. 2005 till May 2008
Employer : Egyptian Electricity Holding Company (EEHC)
Project : Sidi Krir Thermal Power Station (2x320MW – Natural gas & Mazout oil fire)
Job title : Operation Engineer in electrical power generation

- Job Description** :
- Operation Engineer for Steam generators (2x1032 ton steam/hr), Steam turbine (2x320MW), Desalination units (2x5000m³/day MSF type) and 220KV electrical maneuvering & plant utilities (auxiliary boiler, re-boiler, hydrogen plant, compressors & emergencies systems).
 - Preparing work orders following the safety isolation procedures (Empac program).