

Holds a B. Sc. in Mechanical Power Engineering and has about 9 years hands-on experience working in maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/12/1986
Gender : Male
Marital Status : Married
Residence : New Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2009

LANGUAGES

Arabic : Native Language
English : Excellent
French : Basics
Spanish : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Adobe Photoshop
: AutoCAD
: Inventor

TRAINING COURSES AND CERTIFICATIONS

: PCS 7 programming and troubleshooting (by Siemens).
: Rolling bearing technology (by SKF).
: Advanced gas turbine operation and maintenance, and interval inspections performing (by Oil and gas skills OGS).
: Introduction to Lean Six Sigma Methods by MIT Courseware (self-learning).
: Compressor performance and field evaluation (by GESCO Group).
: Maintenance planning (by BP).
: HSE leadership (by Intertek).
: Compression fitting course (by Swagelok).

- : Helicopter under water escape training (HUET) (by Arab Academy for Science and Technology and Marine Transport).
- : Area authority and area performance assessment (by Intertek).
- : Risk assessment course (by GUPCO).
- : Area authority course (by GUPCO).
- : Hazard identification course (by GUPCO).
- : Performing authority courses for Cold work jobs, hot work jobs, confined space entry jobs, and breaking containment jobs (by GUPCO).
- : Occupational health course (NORM, H₂S, confined space and asbestos awareness) (by GUPCO).
- : Mechanical isolation course (by GUPCO).
- : Fire fighting (by GUPCO).
- : Offshore safety course (by GUPCO).
- : Control of work course (by GUPCO).
- : Field summer training in Schlumberger for 3 successive years in different sites (wireline segment) in 2006, 2007 and 2008 with very good back ground on logging and wire line jobs.
- : Simatic step7 course (self learning).
- : Introduction to Lean Six Sigma Methods by MIT Courseware (self learning).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2010 till now
- Employer** : GUPCO (Gulf of Suez Petroleum Company)
- Job title** : Senior Gas Turbine Operation & Maintenance Engineer
- Job Description** :
- Operation and maintenance of SULZER gas turbines (type S 3).
 - Operation and maintenance of SULZER centrifugal compressors.
 - Operation and checking MAAG gear box.
 - Operation and troubleshooting of PLC control system by Siemens (Simatic step 7) with good knowledge about Simatic S7 programs.
 - Good knowledge of PLC programming languages (STL, FBD and LAD).
 - Operation of UPS system by Statron.
 - Operation MCC system by Furnas.
 - Operation and calibration of Bentley Nevada condition monitoring system.
 - Checking and calibration of various type of switches and transmitters (pressure, temperature, displacement, etc.).
 - Operation and maintenance of static equipment as gas coolers, scrubbers and gas filters.
 - Operation and maintenance of various pneumatic control elements and control valves (FOXBORRO, FISHER, etc...).
 - Operation of various types of pumps (screw, reciprocating diaphragm and centrifugal pumps).
 - Training of newly hired operation engineers and technicians.
 - Participating in Seven major overhauls of gas turbine and gas compressors with good experience in machines erection, alignment, run out check and bearing adjustments.
 - Borescope inspection for gas turbines.

Dates : From Oct. 2009 till Apr. 2010
Employer : Volcanica Energy
Job title : Field Engineer
Job Description :

- Operation and maintenance of jet pumps for artificial lifting.
- Operation and maintenance of diesel and gas engines.
- Operation of multiphase well testing package by Haimo.