

Holds a B. Sc. in Mechanical Power Engineering and has over 5 years hands-on experience working in power plants commissioning and operation, diesel engines, overhauling, engine testing, maintenance, scheduling spare parts, quality, technical communications and operating software systems.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/04/1990
Gender : Male
Marital Status : Single
Residence : Mokattam, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Institute of Aviation Engineering and Technology, 2012

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, etc.), Internet
: Linux
: Solid Works
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: BAM (basic aircraft maintenance).
: Oil field familiarization & Basic mud logging.
: ASME 31.1
: ASME 31.3
: ASME 9
: Solid Works
: AutoCAD 2D & 3D
: Trainings at:

- Karon Petroleum Company (2011).
- (ARIVA) Cairo West Power Plant (2010).
- Sino Tharwa drilling (2010).

- Qena Paper Company (2009).
- General Hydraulic Service Center (2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till now

Employer : E-CONSULT

Projects :

- Shoubra El-Kheima Power Station, Egypt: Site supervision for firefighting network).
- SEDPIC CO2 Plant – Alexandria, Egypt: Site supervision for (Firefighting – Plumbing – HVAC – CO2 – GOX – LOX) systems and installation of all tanks and equipment.

Job title : Mechanical Site Engineer

Job Description :

- Review Material submittals and construction schedules to ensure construction quality and sustainability.
- Receiving and inspecting incoming materials and ensure that compliance with BOQ and specifications.
- Ensure that equipment assembled and installed in accordance with the mechanical drawing.
- Ensure that pipe lines, valves and instruments have been installed in accordance with isometric drawing and P&ID.
- Ensure that pipe supports, hangers and guides have been installed in accordance with the piping drawings and the pipe support details.
- Line check to verify the use of correct material fittings, valves, and supports, prior to hydro test and prepare punch list for incomplete works, check and closing after the work is done.
- Ensure that correct procedures are undertaken during testing and commissioning stages.

Dates : From Apr. 2015 till Jul. 2016

Employer : [EGYPTROL](#)

Project : Cairo East Site

Job title : Commissioning & Operation Engineer

Job Description : Working with GE team on TM +2500 pre-commissioning, commissioning, start-up and operation (Operator in GE mobile unit).

Dates : From Aug. 2014 till Apr. 2015

Job title : Head of Engine Testing Department at Workshop no. 5 (Armed Forces)

Job Description : Successfully tested more than 400 diesel engines on various dynamometer types.

Dates : From Apr. 2013 till Aug. 2014

Job title : Heavy Diesel Engine Workshop Leader at Workshop no. 5 (Armed Forces)

Job Description :

- Ensure that repairs are carried out within promised delivery time & estimated cost.
- Avoid unnecessary replacement of spare parts.
- Order and follow up parts orders with Parts Department.
- Inspect & test engines on which repairs are performed.

- Provide the Technicians with an accurate description of the reasons for the problems in the engines and guiding them to solve the problem.
- Ensure that proper maintenance is carried out on equipments
- Successfully supervised, inspected, troubleshoot and tested more than 300 diesel engines.