

101713-MEC-5MOS-E-2019
Mechanical Maintenance Engineer

Holds a B. Sc. in Mechanical Power Engineering and has 9 months experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 24/04/1996
Gender : Male
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2019

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Diesel Engines maintenance and troubleshooting.
- : CAT Service Information System (SIS).
- : AutoCAD
- : Catia Essentials.
- : Solid Works Essentials.
- : Fire Fighting systems design.
- : HVAC systems design.
- : Microsoft Office
- : EMC – Egyptian Maintenance Company, Abu Rudies, South Sinai (Jul./Aug. 2017): A month of training in operation & maintenance of Gas Turbine Power plants and its construction.
- : MANTRAC GROUP, Amreya, Alexandria (Jun./Jul. 2018): A month of training in maintenance of heavy equipment, troubleshooting engine and hydraulic systems.
- : GPC - General Petroleum Co., Ras Gharib, Red Sea Gov. (Aug./Sep. 2018): A month of training in maintenance of Pumps and Pipelines design and installing.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2020 till now
- Employer** : Power House Egypt, 6th of October, Giza
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Perform Maintenance, Overhauling, Operation, Installing, Alignment and commissioning for the following:
 - Diesel Engines, Gas Engines and Pumps.
 - Trouble shooting analyzing and diagnosing.
 - Carry out Performance Testing. Perform Alignment (Laser Fixture, Dial Indicator).
 - Responsible for take oil samples from generators and do oil analysis for ensure that no any wear metals.
 - Insure that the tools are in good condition and suitable for the job.
 - Planning and scheduling for overhauls using (service manuals, SIS PROGRAM).
 - Responsible for Commissioning and start-up of Generator and Pumps in Field.
 - Responsible for testing generators, Pumps and make performance report.
 - At workshop:
Maintenance, overhaul, Installing, vibration test and troubleshooting analyzing and diagnosing for the following:
 - Diesel Generators such as: CAT generators (3306, 3406, C15, 3412, 3508, 3512, 3516).
 - Centrifugal pumps such as:
 - ❖ Multistage pump KSB-WKL125/5.
 - ❖ Multistage pump KSB-WKL65/5.
 - ❖ Multistage pump KSB- WKF65/12.
 - ❖ Single stage pump WEILER NT-50/250.
 - ❖ Single stage pump WEILER NT-125/400.
 - ❖ Single stage pump WEILER NT 65/250.