

Holds a B. Sc. in Mechanical Power Engineering and has over 6 years hands-on experience working in construction and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/12/1990
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works
: Matlab
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: TBOSIET.
: Team member.
: Pump maintenance.
: Compressors maintenance.
: Pipeline design.
: Training at Toyota Egypt (from Jun. till Sep. 2012): Responsible for assembling, maintenance, marketing Toyota cars and after sales maintenance.
: Training at Mercedes Benz (from Jun. till Sep. 2013): Cars repair and maintenance.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2019 till now
Employer : Advanced Energy System (ADES)
Project : Offshore Rig "ADMARINE 3"
Job title : Tour Mechanic
Job Description :

- Working in complete overhaul for all the mechanical equipment:
 - Main Engine: CAT 3516B & D399.
 - Draw work: Continental Emssco c-2.
 - Top Drive: National oil well ps2 500/500 power swivel.
 - Water Maker: Sea water desalination water maker.
 - Fuel oil Purifier: Alfa Laval.
 - Air Compressors: Sullair & Quincy.
 - Crane: Marathon Le Tourneau.
 - Mud Pump: National 12-p-160.
 - Air winch: Ingersoll rand Band Break & Disc Break.
 - B-O-P control system: CAD Unit.
- Apply preventive maintenance periodically for all equipment.
- Apply top overhaul for cat Engine model D399 at ADM261 in Bahrain.
- Apply major overhaul for cat Engine model D399 at ADM261 in Bahrain.
- Apply top overhaul for cat Engine model 3516B.
- Changed gear Box for Derrick skidding after failure.
- Changed liners 6 & 9 for cranes (Marathon Le Tourneau).
- Apply overhaul for hock & boom for cranes.
- Apply complete overhaul for centrifugal pumps many time.

Dates : From 2017 till 2019
Employer : Advanced Energy System (ADES)
Project : Offshore Rig "ADMARINE 3"
Job title : Motor Man
Job Description :

- Working in complete overhaul for Caterpillar Engine 3516B & D399.
- Apply service for (4) Engines every 1500hrs.
- Apply service 2000hrs (valve lash, injector lash, end play & alignment).
- Apply trouble shooting periodically.
- Apply service for Emergency engine D399.
- Determine errors occur in engine and work to solve it.
- Apply compression test, deflection test & alignment for engines.

Dates : From Apr. 2016 till 2017
Employer : Petrojet
Project : Phosphorice Acid Production Plant
Job title : Site Engineer
Job Description :

- Distribute manpower for jobs and responsible for all equipment and materials.
- Supervising all construction works (tanks, piping assembly, steel structure, equipment).
- Surface preparation (flushing) for rubber lining from inside.
- Painting and sand plasting for all tanks from outside.

- Construction (46 tanks), (2) flash cooler and (2) evaporator.
- Cooperation with steuller company (polish company) which responsible for rubber lining.
- Cooperation with outotec company in piping assembly.
- Follow up steel structure.

Dates : From Dec. 2015 till Mar. 2016
Employer : Ezz Steel
Job title : Maintenance Engineer
Job Description :

- Implement a defined maintenance program and distribute of tasks to technicians.
- Estimate, prepare and assign the resources such as manpower, materials, equipment and tools required for all mechanical and related works prior to execution.
- Supervise, follow up and support the technicians' team in the installation process achieve the site installation in the predetermined targeted schedule.

Dates : From 2009 till 2014 (during education)
Employer : Alternative Line for shipping and trade
Job title : Sales Engineer