

Has over 17 years hands-on experience working mainly in maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 06/08/1968  
Gender : Male  
Marital Status : Married

## EDUCATION

: Secondary School

## TRAINING COURSES AND CERTIFICATIONS

: Tighting Flange for Bolt tensioned & Hydraulic Torque.  
: Companies:

- HiForce.
- EGTORQUE.
- FURMANIT.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2004 till now  
**Employer** : Petromaint  
**Project** : Midor Refinery  
**Job title** : Mechanical Technician  
**Job Description** :

- Main job is the maintenance of all static equipment including all modification at site for units:
  - Crude & Vacuum distillation Unit.
  - Hydrocrack Unit.
  - Hydrogen Unit.
  - Sulphur plant & Tail gas Unit.
  - Catalyst Reforming Unit.
  - Cocker Unit.
  - Utilities Unit.
  - Ammonia Unit.
  - Urea Unit.
  - Compressor House.
- Static Equipment:
  - Vessels: Inspection & maintenance.
  - Reactor: Installation Internals, Inspection, Replace Catalyst for Beds.

- Air cooler heat exchanger:
  - ❖ Cleaning tubes for bundle by jet pump.
  - ❖ Make hydro-test.
  - ❖ Plugging leaked tubes.
  - ❖ Bolt tightening for header plugs.
  - ❖ Alignment check for motor pulley & wheel.
  - ❖ Check pitch angle, tip clearance and actuator.
  - ❖ Belt tension force check & replacement if needed.
- Valves: Maintenance for most valves types:
  - ❖ Dismantle for check and repair.
  - ❖ Replace packing for valves.
  - ❖ Hydrotest according to data sheet.
- TOWERS:
  - ❖ Check on tower trays.
  - ❖ Repair segments of damaged trays and reinstall it for various kinds of trays.
  - ❖ Check on valves of trays and replace it if required.
  - ❖ Change packing of vacuum tower.
  - ❖ Check and maintenance for distributors.
- Steam traps, steam tracing:
  - ❖ Check Steam Traps.
  - ❖ Replace Disc if needed.
  - ❖ Repair Steam Tracing Leakage.
- Blowers & Fans:
  - ❖ Repair Expansion Joint for Forced Draft Fan.
  - ❖ Check & Repair Dampers.
  - ❖ Check & Repair Manual Stack Damper.

**Further experiences :** Tighting for Bolt tensioned & Hydraulic Torque & Repair for Pipelines, Boilers & Heat Exchanger for the following companies:

- The company Pharaonic Gold Mines.
- Alsukari.
- Electricity Port – Zour Station.
- Refining Corner Libya lab.
- Gar Younis University, Libya.
- The Port of Tripoli, Libya.
- Benghazi, Libya population complexes.
- Ran, Algeria Cement Company.
- Implementation of Orascom.
- Jack Company in Riyadh, Saudi Arabia.
- PETROBEL Co.
- GUPCO Co. (different sites).
- BADR EL-DEEN Co.
- SEDPEC Co. Petrochemicals.
- Egyptian Liquefied Natural Gas - E.L.N.G (EDKO).
- Petrochemical Ceidbic – AMRIA.
- Elzawya Oil Refining Company (LIBYA).
- Misr HELWAN Co. Uhde (2008 - 2009 - 2010).
- Alexandria FERTILIZERS Uhde, Egypt.
- Egyptian FERTILIZER No 1 & 2 Uhde, Egypt (Suez) (2010).