

Has about 16 years hands-on experience working as Mechanical Technician.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/03/1972
Gender : Male
Marital Status : Married

EDUCATION

: Secondary School

TRAINING COURSES AND CERTIFICATIONS

: Tighting Flange for Bolt tensioned & Hydraulic Torque.

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.
- Companies:
 - Hi Force.
 - EGTORQUE.
 - FURMANITE.
- 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 need.
 - Valves: Maintenance for most valves type:
 - ❖ Dismantle for check and repair.
 - ❖ Replace packing for valves.
 - ❖ Hydro test according to data sheet.
 - Towers:
 - ❖ Check on tower trays.
 - ❖ Repair segments of damaged trays and re-install 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:

- 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).
- Petro CHEMICAL Ceidbic - AMRIA.
- Elzzawya Oil Refining Company (LIBYA).
- Misr HELWAN Co. Uhde (2008 - 2009 - 2010).
- Alexandria FERTILIZERS Uhde, Egypt.
- Egyptian FERTILIZER No 1 & 2 Uhde, Egypt - Suez (2010).