

Holds an Mechanical Technician Diploma and has over 27 years hands-on experience working in construction, maintenance and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/10/1968
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: Mechanical Technician Diploma Combinations, Rashid Industrial & Mechanical School, El-Behira, Egypt, 1987

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Valves repair, Maintenance and calibration.
: Valves selection, installation and maintenance by Alexandria Petroleum Maintenance (PETROMAINT) Co.
: Competence assurance management system (CAMS) by British Gas Group.
: Course in PSV & PRV test unit by VENTIL Co.
: PSV & manual valves test unit operator.
: Ventil test bench operation and maintenance.
: Furmanite for Bolt tensioning course.
: Vessels and columns maintenance and repair.
: Confined space by Egyptian LNG safety.
: Heat exchanger maintenance and testing.
: Communication skills.
: First aid.
: Bearing selection and installation.

- : Leadership skills.
- : PTW for Job Performer AND REQUESTER.
- : Training in Mechanical Alignment at PetroMaint.
- : Compressor technical Maintenance Training.
- : Safety skills.
- : Gas and oil safety training.
- : Working at height.
- : Confined space.
- : Defensive drive.
- : Fire fighting.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2018 till now
Employer : Alexandria Petroleum Maintenance Co. (PETROMAINT)
Project : Egyptian Liquefied Natural Gas
Job title : Mechanical Supervisor Tech. (maintenance and installation)
- Dates** : From Apr. 2017 till May 2018
Employer : GS Engineering & Construction
Project : Egyptian Refining Company (ERC)
Job title : Mechanical Supervisor (Pre-Commissioning & Commissioning)
- Dates** : From Jan. 2016 till Dec. 2016
Employer : GASCO
Project : Egyptian Natural Gas in Western Sahara Gas Complex
Job title : Mechanical Supervisor Tech. (maintenance - installation - commissioning)
- Dates** : From May 2005 till Jan. 2016
Employer : Alexandria Petroleum Maintenance Co. (PETROMAINT)
Project : Egyptian Liquefied Natural Gas
Job title : Mechanical Supervisor Tech. (maintenance and installation)
- Dates** : From Jul. 2004 till Apr. 2005
Employer : BECHTEL as main contractor
Project : Egyptian Liquefied Natural Gas
Job title : Mechanical Supervisor (maintenance - installation - commissioning)
- Dates** : From Dec. 2002 till Jun. 2004
Employer : Petrojet - Main contractor: "ENPPI"
Project : UGDC NGL, Port Said
Job title : Foreman Mechanical Technician
(maintenance - installation - commissioning)

Dates : From Feb. 2001 till Mar. 2002
Employer : Petrojet
Project : Sidi Krir Power Plant
Job title : Foreman Mechanical Technician (commissioning)

Dates : From Feb. 2000 till Dec. 2000
Employer : DAILEM INDUSTRIAL CO. LTD
Project : MIDOR (MIDDLE EAST OIL REFINARY)
Job title : Pipe Fitter & Mechanical Technician

Dates : From Apr. 1999 till Dec. 1999
Employer : Badr El-Din - PETROJET NORTHERN
Job title : Mechanical Technician & Pipe Fitter

Dates : From Mar. 1992 till Feb. 1999
Employer : Mobil AbesCo. – Saudi Arabia
Job title : Mechanical Technician (maintenance - installation - commissioning)

- Field of experience** :
- Maintenance for all types of Heat Exchangers:
 - Dismantle the heat exchanger covers.
 - Perform and supervision hydro jet cleaning for tubes bundle.
 - Plugging for defected tubes as per eddy current test results.
 - Perform pressure test for shell and tube as per recommended pressure test.
 - Boxing up the heat exchanger using new gaskets.
 - Maintenance for all air coolers:
 - Remove threaded plugs for inspection manually.
 - Perform and supervision hydro jet cleaning.
 - Plugging if need for defected tubes.
 - Perform pressure test for shell and tube as per recommended pressure test.
 - Re-install threaded plugs with new gaskets.
 - Maintenance and repair all types of manual valves (gate, globe, Ball, Butterfly, Check...):
 - Dismantle the manual valve parts (hand wheel, stem, bonnet, ...) and inspect it.
 - Replace damaged parts.
 - Replace packing and perform lapping if need.
 - Assembling for the valve after repair.
 - Maintenance for all pressure safety valves PSV's:
 - Remove & install the PSV on site.
 - Testing and calibration for PSV's on test bench.
 - Inspect valve disc and seat condition and spring stiffness.
 - Perform lapping or replace damaged parts according to its condition and test result.
 - Maintenance for all Jetty Equipment:
 - Perform preventive maintenance for loading arms as per manufacturer recommendation.
 - Check and repair the swivel joints for any leakage.

- Perform PERC Test (pressure Emergency Release Coupling test) Quarterly.
- Check and Grease Gang way monthly.
- Connect /Disconnect ship during LNG loading.
- Follow maintenance manual for hydraulic oil ventilation and flushing regularly and N2 accumulator bladder pressure.
- Dismantle and repair stuck Mooring dolphin.
- Maintenance for all types of filters:
 - Replace filter elements and inspect its tube guides.
 - Replace non activated carbon by activated carbon and inspect filter casing and internal mesh.
 - Replace the membrane for R.O filters according to conductivity reading.
- Maintenance for Columns and pressure vessels:
 - Supervision for pressure vessels internal inspection and replace demister if need.
 - Supervision for columns entry and erecting trays inside the columns.
 - Responsible for the maintenance of the desalination units and Brine Heater.
 - Performing the internal and external inspection for the Pressure Vessels, Columns and Tanks.
 - Ensure the plant, processes and equipment are functioning efficiently Arrange spare parts and materials needed for the maintenance activities and withdraw it from Warehouse.