

**107349-MMP-4QW-E-2008**  
**Asset Integrity Development Engineer**

Holds a B. Sc. in Mining & Petroleum Engineering and has 10 years experience, working with overseas companies. Worked as QA Engineer / Surveyor Engineer, Mechanical Engineer, Tank Engineer, GS Supervisor, QC Tank Engineer, Tank Test Technician Engineer, QC Piping Engineer, Corrosion Engineer (AID).

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male

## EDUCATION

: B. Sc. in Mining & Petroleum Engineering, Al-Azhar University, 2008

## LANGUAGES

Arabic : Native Language  
English : Excellent  
Chinese : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2018 till now  
**Employer** : Seaharvest Oil & Gas Company  
**Job title** : Asset Integrity Development Engineer  
**Job Description** :

- Reports:
  - Daily Reports.
  - Surface preparation Reports.
  - Preliminary Close out Reports.
  - Field Ticket Reports.
  - Finally close out Reports.
- Composite Repair:
  - Cold Repair for defected & Leak Points.
  - Make Surface Preparation by Mechanical Tools.
  - Apply Aceton to clean the surface and remove all contamination.
  - Apply 3K Solution to remove the rust.
  - Apply the 1st and 2nd layers of composite repair, then 3rd & 4th Layers & so on.

- Barcol hardness.

- Dates** : From Apr. 2017 till Oct. 2018
- Employer** : Petrojet
- Project** : NCIC Sokhna Project: Phosphoric Acid Plant
- Job Description** :
- Working as Carbon Steel & Stainless Steel Tank QC Engineer:
    - Fit up of Verticals & Horizontal of Carbon Steel & Stainless Steel Tanks.
    - Orientation of Nozzels of Carbon Steel & Stainless Steel Tanks.
    - Welding of Carbon Steel & Stainless Steel Tanks.
    - Repairs of Welding of Carbon Steel & Stainless Steel Tanks.
    - Air Test at (Man Holes Pads & Nozzels) of Carbon Steel & Stainless Steel Tanks.
    - Leak Test at (H0) of Carbon Steel & Stainless Steel Tanks.
    - Vacuum Test at (Bottom) of Carbon steel & Stainless Steel Tanks.
    - Hydrotest of Carbon Steel & Stainless Steel Tanks.
    - Flushing of all Carbon Steel & Stainless Steel Tanks (Shell & Bottom).
    - Rubber Lining for Carbon Steel Tanks.
    - Specimens Test (2G, 3G, 4G, 5G, 6G, 6GR).
  - Working as Carbon Steel & Stainless Steel Tanks Test Technician Engineer:
    - Plumbness at (Shells) of Carbon Steel & Stainless Steel Tanks.
    - Roundness at (Bottoms) of Carbon Steel & Stainless Steel Tanks.
    - Beaking at (Short Seam of Shells: Verticals) of Carbon Steel & Stainless Steel Tanks.
    - Panding at (Long Seam of Shells: Horizontals) of Carbon Steel & Stainless Steel Tanks.
  - Working as FRP, CS, SS Piping QC Engineer at Petrojet) with Fiber Plast Company, Italy:
    - Fabrication of Fiber Resistace Plast Piping at Workshop:
      - ❖ Fit up of Joint of Fiber Resistace Plast Piping.
      - ❖ Welding of Joint of Fiber Resistace Plast Piping.
    - Fabrication of Carbon Steel & Super Duplex Piping at Workshop:
      - ❖ Fit up of Joint of Carbon Steel & Super Duplex Piping.
      - ❖ Welding of Joint of Carbon Steel & Super Duplex Piping.
    - Fabrication of Stainless Steel Piping at Workshop:
      - ❖ Fit up of Joint of Stainless Steel Piping.
      - ❖ Welding of Joint of Stainless Steel Piping.
    - Dimension Check.
    - Barcol Test.
    - Visual Check.
    - Hydraulic Test > 1.5.

- Dates** : From Mar. 2016 till Mar. 2017
- Employer** : GS Engineering & Construction
- Project** : ERC

- Job Description** : • Worked as Mechanical Carbon Steel Tank Engineer:
- Fabrication of Spherical Carbon Steel Tanks.
  - Fabrication of Carbon Steel Tanks.
  - PWHT (Post Welding Heat Treatment).
- Worked as Mechanical Tank Supervisor:
- Hydrotest of Carbon Steel Tanks.
  - Sand Blasting of Carbon Steel Tanks.
  - Painting Application of Carbon Steel Tanks.
  - RT.
  - Cooling Tower.
  - Boilers.
  - Raw & Demi.
  - Steel Structure.
  - Automatic Fire Fighting System.
  - Scaffolding.

**Dates** : From Feb. 2015 till Feb. 2016

**Employer** : Skill Force, Dubai - UAE

**Job title** : Administrator

**Dates** : From Jan. 2013 till Jan. 2015

**Employer** : Petrojet - Jordan

**Job title** : Mechanical Engineer

- Job Description** :
- Project Participation: Egyptian Gas Pipe Line 36" to Jordan.
  - Project Name: Arehab Metring Station: Check for ArehabMetring Station.
  - Project Name: Kherba Samra Two:
    - Interconnection between (Control Room & Metring Station).
    - Made Cathodic Protection.
    - Made Shut down for Kherba Samra two.
    - Connected two Pipe 10 Inch with them by Welding.
  - Project Name: Kherba Samra Three: Check for Kherba Samra Three.
  - Project Name: Husha Storage:
    - Made One Hunger.
    - Made three plate of Concrete to save Material above it.
    - Made Administration Building from Sandwich Panel.
    - Made Underground Concrete room to put waste Water in it.
    - Made cross road inside site for cars and equipment.
    - Grew (20) Light Column around Store.
    - Set up a lot of projector inside roof of Hunger.
    - Set up Fire Alarm System such as Smoke detector.
  - Project Name: Alqatranah Project: Connected pipe of 12 inch from hot tap of Egyptian Gas Pipe Line 36 Inch to Alqatranah Electricity Station.
  - Project Name: Husha Workshop (worked as Maintenance Engineer):
    - Repairs for Filters of Cars (Pick up) .
    - Maintenance for KassahWench, Loader.
  - Project Name: Al Aqaba Project (worked As Material Control Engineer):  
Limitation of Project Material such as (Pipe, Elbow, Tee, Flanges,

Blind) ...

**Dates** : From Jul. 2009 till Jan. 2012  
**Employer** : Petrojet - Lebanon  
**Job title** : QA Engineer  
**Job Description** : 

- Acting as the main Technical Advisor on a construction site for subcontractors, crafts people and operatives.
- Setting out, leveling and surveying the site.
- Checking plans, drawings and quantities for accuracy of calculations.
- Ensuring that all materials used and work performed are as per specifications.
- Overseeing the selection and requisition of materials and plant.
- Agreeing a price for materials, and making cost-effective solutions and proposals for the intended project.
- Managing, monitoring and interpreting the contract design documents supplied by the client or architect.
- Liaising with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project.
- Liaising with the local authority (where appropriate to the project) to ensure compliance with local construction regulations and by-laws.
- Liaising with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress.
- Day-to-day management of the site, including supervising and monitoring the site labour force and the work of any subcontractors.
- Planning the work and efficiently organizing the plant and site facilities in order to meet agreed deadlines.
- Overseeing quality control and health and safety matters on site.
- Preparing reports as required.
- Resolving any unexpected technical difficulties and other problems that may arise.
- Project Name: (Algieh Electricity Thermal Laboratory) Lebanon Branch:
  - Inspection for Tanks Floor, Tank height 25 m.
  - By Pass between two pipe 8 inch and 10 inch from Algieh Laboratory to Tank Pipe.
  - Repairs for (8" & 10") Pipe Line from Water Tank to storage tank or reception tank.
  - Vacuum Box to Search about Leakage in Floor of Fuel Tanks with 25 m.
  - Hydro Test for Fuel Tank with height is 25 m.
  - Fuel Tank Fabrication.

**Dates** : From Mar. 2009 till Jul. 2009  
**Employer** : Regwa  
**Project** : Alwady Alfaregh (62 Kilo, Desert Alex - Cairo)  
**Job title** : Surveyor Engineer  
**Job Description** : 

- Measurements of Desert Land.
- Worked with Total Station (Sokia & Topcon).

- Dates** : From Jul. 2009 till Dec. 2009  
From Sep. 2008 till Mar. 2009
- Employer** : Cairo Inspection Company
- Job Description** :
  - ASNT SNT TC 1A Level II (Radio graphic Test).
  - ASNT SNT TC 1A Level II (Magnetic Test).
  - ASNT SNT TC 1A Level II (Dye Penetrant Test).
  - ASNT SNT TC 1A Level II (Ultrasonic Test).
  - Using of Radioactive Sources, Radioactive Materials and Protection against Ionization Radiation.

Skills:

- Working with total station.
- Perform hydro test.
- Fuel tank fabrication.
- Making of Cathodic Protection.
- Dye Penetrant Test PT Level 2.
- AutoCAD.
- ISO 9001.
- Supervise shut down.
- Set up alarms such as fire alarm and smock detector.
- Radiographic inspection.
- Magnetic inspection.
- ICDL.
- Primavera.
- OSHA.