

Holds a B. Sc. in Mining & Petroleum Engineering and has over 14 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), Production Painting Engineer and Maintenance Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male

## EDUCATION

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

## LANGUAGES

Arabic : Native Language  
English : Excellent  
Chinese : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Primavera

## TRAINING COURSES AND CERTIFICATIONS

: Safety course from Bapetco (2023):

- Permit Holder.
- Safety Induction.
- Isolation.
- Confined Space.

: ICDL

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2023 till Apr. 2023  
**Employer** : Petrojet  
**Job title** : Pipeline Executive Engineer  
**Job Description** :

- Preparation Permits.
- TBT Lectures

- Mechanical Excavation by Excavator, Trencher and backfilling activities by Super Screen machine, loader & Bulldozers for Teen wells Flow line: Teen two, Teen One, Trunk Line.
- Maintenance of Trencher, Excavators, Side booms, Bulldozers', Welding Machines, Generator, Pick Up Cars, Cars.
- Examination for Trencher Driver's Licenses, Side Boom Driver's Licenses and Bulldozers Driver's Licenses.
- Medical Examination for Man powers.
- Cutting & Welding for Teen Wells 8" Flow line: Teen Two, Teen One, Trunk Line:
  - Radiographic for Teen wells 8" Flow line: Teen Two, Teen One, Trunk Line.
  - Sandblasting & Wrapping for Teen wells 8" Flow line: Teen two, Teen One, Trunk Line.
  - Lowering for Teen Wells 8" Flow line: Teen Two, Teen One, Trunk Line.
  - Visual of Coating for Teen Wells 8" Flow line: Teen Two, Teen One, Trunk Line.
- Cutting & Welding for 8" Tie in of Teen Wells Flow Line:
  - Fit - up of 8" Tie in for Teen Two.
  - Welding for 8" Tie in for Teen Two.
  - Fit - up of 8" Tie in for Teen One.
  - Welding of 8" Tie in for Teen One.
  - Fit - up of 8" Tie in for Trunk line.
  - Welding for 8" Tie in for Trunk line.
  - Radiographic for 8" Tie in for: Trunk line, Teen Two, Teen One.
  - Sand blasting & Wrapping for 8" Tie in for: Teen Two, Teen One, Trunk Line.
  - Visual of Coating of 8" Tie in for: Teen Two, Teen One, Trunk Line.
  - Lowering for 8" Tie in for: Teen two, Teen One, Trunk Line.
- Cutting & Welding for 8" Anchor Flanges of Teen Wells Flow Line:
  - Fit - up of Anchor Flanges for Trunk line.
  - Welding of Anchor Flanges for Trunk line.
  - Fit - up of Anchor Flanges for Teen One.
  - Welding of Anchor Flanges for Teen One.
  - Fit - up of Anchor Flanges for Teen Two.
  - Welding of Anchor Flanges for Teen Two.
  - Dye Penetrant for Anchor Flanges for: Teen Two, Teen One, Trunk Line.
  - Sand Blasting & Wrapping for Anchor Flanges for: Teen two, Teen One, Trunk Line.
  - Lowering for Anchor Flanges for: Teen Two, Teen One, Trunk Line.
- Cutting & Welding for 8 Swans Necks of Teen Wells Flow Line:
  - Fit - up of 8" Swans Necks for Teen Two.
  - Welding of Swans Necks for Teen Two.
  - Fit - up of 8" Swans Necks for Teen One.
  - Welding of Swans Necks for Teen One.
  - Fit - up of 8" Swans Necks for Trunk line.
  - Welding of Swans Necks for Trunk line.
  - Radiographic test for 8" Swans Neck for: Teen Two, Teen One, Trunk line.
  - Sand Blasting & Wrapping for 8" Swans Necks: Teen Two, Teen

- One, Trunk Line.
- Visual of Coating for 8" Swans Necks for Teen Two, Teen One, Trunk Line.
- Lowering for 8" Swans Necks for: Teen Two, Teen One, Trunk Line.
- Cutting & Welding for 8" Swans Necks with Anchor Flanges of Teen Wells Flow Line:
  - Fit - up of 8" Swans Necks with Anchor Flanges for Teen Two.
  - Welding of Swans Necks with Anchor Flanges for Teen Two.
  - Fit - up of 8" Swans Necks with Anchor Flanges for Teen One.
  - Welding of Swans Necks with Anchor Flanges for Teen One.
  - Fit - up of 8" Swans Necks with Anchor Flanges for Trunk line.
  - Welding of Swans Necks with Anchor Flanges for Trunk line.
  - Sand Blasting & Wrapping for 8" Swans Necks with Anchor Flanges: Teen Two, Teen One, Trunk Line.
  - Visual of Coating for 8" Swans Necks with Anchor Flanges for Teen Two, Teen One, Trunk Line.
  - Radiographic test for 8" Swans Neck with Anchor Flanges for: Teen Two, Teen One, Trunk line.
- Hydro test of Teen Wells Flow line:
  - Flushing and hydro test for 8" Teen 2 Flow line.
  - Dewatering and Drying for 8" Teen 2 Flow line.
  - Flushing and hydro test for 8" Teen 1 Flow line.
  - Dewatering and Drying for 8" Teen 1 Flow line.
  - Flushing and hydro test for 8" Trunk link Flow line
  - Dewatering and Drying for 8" Trunk line Flow line.
  - Fit - up for Temporary 8" by Pass line between Manifold and EPF.
  - Welding for temporary 8" by Pass line between Manifold and EPF.
  - Flushing and hydro test for 8" by Pass line between Manifold and EPF.
  - Dewatering and Drying for 8" by Pass line between Manifold and EPF.
- Phased array for welds 8" by Pass line between Manifold and EPF:
  - Civil Activities for Teen two Crossing with Asphalt Road, Excavation, Install Concrete Sleepers, Back Filling, Pouring Concrete.
  - Civil Activities for Teen One Crossing with Asphalt Road, Excavation, Install Concrete Sleepers, Back Filling, Pouring Concrete.
  - Civil Activities for Trunk line Crossing with Asphalt Road, Excavation, Install Concrete Sleepers, Back Filling, Pouring Concrete.
  - Mechanical Excavation and backfilling activities by Super Screen machine, loader & Bulldozers for Teen wells Flow line: Teen two, Teen One, Trunk Line.

**Dates** : From Oct. 2021 till Jan. 2022  
**Employer** : Petrobel / Pansoinco  
**Project** : ABU MADY, AL-QARAA SHUTDOWN  
**Job title** : Maintenance Engineer  
**Job Description** : • Heat Exchanger:  
                           - Erection Scaffolding.

- Remove Insulation.
- Washing Tubes & Shells.
- Preheating for Expansion Joint.
- Making holes for Crack.
- Fit – up Clamp.
- Argon – Welding for Clamp.
- Fit – up Support Ring for A Clamp.
- Argon Welding for Support Ring above Clamp.
- Post Welding Heat Treatment.
- Hydro Test.
- Sand Blasting.
- Re-install Insulation.
- Erection of Scaffolding.
- Heaters:
  - Erection of Scaffolding.
  - Jagging of Thermal Bricks.
  - Re-install Thermal Bricks.
  - Sand Blasting.
  - Coating.
  - Dismantle of Scaffolding.
- Heaters Skids:
  - Erection of Scaffolding.
  - Insulation for Instrumentation Devices.
  - Sand Blasting.
  - Coating.
  - Dismantle of Scaffolding.
- Columns (De-Ethanizer, Satablizer, Absorber and so on):
  - Erection of Scaffolding.
  - Remove Insulations.
  - Repair by Welding.
  - Cleaning the Columns.
  - Sand Blasting.
  - Re-install Insulation.
  - Coating (Jota Char, Jota Temp).
  - Dismantle of Scaffolding.
- Turbo Expanders:
  - Erection Scaffolding.
  - Isolation for Instrumentation Device.
  - Sand Blasting.
  - Coating.
  - Dismantle of Scaffolding.
- Air Coolers:
  - Erection Scaffolding.
  - Isolation for instrumentation Devices.
  - Wet – Sand Blasting.
  - Coating (Jotun).
- Vessels:
  - Erection Scaffolding.
  - Sand Blasting.
  - Coating.
  - Dismantle Scaffolding.
- Vessels Skids:

- Erection Scaffolding.
- Isolation for Instrumentation Devices.
- Sand Blasting.
- Dismantle of Scaffolding.
- Valves:
  - Dismantle Valves.
  - Maintained Valves.
  - Tested Valves.
  - Coating Valves.
  - Erection Valves.
- Slug Catures:
  - Isolation for valves.
  - Piping Cuts.
  - Fit – up of Piping.
  - Argon Welding of Piping.
  - RT.
  - Sand Blasting.
  - Coating.
- Pipe Racks:
  - Erection of Scaffolding.
  - Remove Insulation.
  - Sand Blasting.
  - Re-install Insulation.
  - Dismantle Scaffolding.
- Main Pipe Rack:
  - Sand Blasting.
  - Coating.
- Dust Filter:
  - Erection of Scaffolding.
  - Repair by Welding.
  - Sand Blasting.
  - Coating.
  - Dismantle of Scaffolding.

**Dates** : Oct. 2021  
**Employer** : Egypt Emirates for Treatment and Coating Metals  
**Job title** : Production Engineer  
**Job Description** :
 

- Preparation of Metal (Steel and Aluminum).
- Treatment of Metal (Steel and Aluminum).
- Putting of Metal above Belt Conveyor.
- Putting of Metal Inside Drying Furnace.
- Coating Metal inside Coating Metal.
- Quality Control above Coating Metal.
- Encasement above Coating Metal.
- Decorating above Coating Metal.
- Encasement above Decoration Coating Metal.

**Dates** : From Oct. 2018 till 2021  
**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 Vertics & 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.
  - Vaccum 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.
  - Specements 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 Resistance Plast Piping at Workshop:
    - ❖ Fit up of Joint of Fiber Resistance Plast Piping.
    - ❖ Welding of Joint of Fiber Resistance 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 Refining  
**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 Metering Station: Check for Rehab Metering Station.
- Project Name: Kherba Samra Two:
  - Interconnection between (Control Room & Metering 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.
- ISO 9001.
- Supervise shut down.
- Set up alarms such as fire alarm and smock detector.
- Radiographic inspection.
- Magnetic inspection.
- OSHA.