

Holds a B. Sc. in Metallurgical Engineering (Petroleum & Mining) and has over 17 years of professional experience in petrochemical, oil & gas and power plants in Egypt.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/01/1974  
Gender : Male  
Marital Status : Married  
Residence : Gharbia

## EDUCATION

: B. Sc. in Metallurgical Engineering (Petroleum & Mining), Suez Canal University

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: BGAS- CSWIP Painting Inspector Grade #2.  
: Radiographic Test Inspection (RT).  
: Magnetic Particle Inspection (MT).  
: Dye Penetrant Inspection (PT).  
: Welding Technology Course.  
: How to deal with Radioactive Elements.  
: Thread Gauge Course.  
: Safety Courses:

- Construction & General.
- OSHA (Scaffolding).

: Courses from GUPCO:

- Fire fighting training course.
- Hydrogen sulfide escaping course.
- Risk assessment course.
- Permit to work course.
- Helicopter safety course.

- Confined space entry course.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2016 till now  
**Employer** : ADES & BP and GUPCO  
**Project** : Rehabilitation of GUPCO offshore platforms (Morgan # 36)  
**Job title** : Construction Manager  
**Job Description** :
 

- Interface with Project's Planner to ensure that fabrication Schedule has been developed and updated accurately.
- Inspect and review Project to monitor compliance with Quality codes, Safety and other Regulations.
- Audit and sign time sheets for all Fabrication shop personnel involved in Rehab fabrication activities in the shop.
- Ensure accurate reporting of progress against fabrication Schedule. Highlight any issues to Rehab Project Management.
- Highlight and report any material shortage to ensure materials are available in line with the Project Schedule.
- Study job specifications to determine appropriate construction methods.
- Take actions to deal with the results of delays, bad weather, or emergencies at construction site.
- Conducting Site Meeting with supervisory personnel, owners, contractors, and design professionals to discuss and resolve matters such as work procedures, complaints, and construction problems.
- Plan, organize, and direct activities concerned with the construction and maintenance of structures, facilities, and systems.
- Investigate damage, accidents, or delays at construction sites, to ensure that proper procedures are being carried out.
- Evaluate construction Team, Construction methods and all contractors and subcontractor.

**Dates** : From Jun. 2012 till Mar. 2016  
**Employer** : ENPPI & BP and GUPCO  
**Project** : Rehabilitation of GUPCO offshore platforms (Ramadan # 6 & Morgan # 36)  
**Job title** : Lead Construction Piping & Mechanical Installation Engineer  
**Job Description** :
 

- Working with constructability review team of all iso's and drawings.
- Interface with Project's Planner to ensure that fabrication Schedule has been developed and updated accurately.
- Interface with Rehab QA/QC Engineer to ensure all QA/QC related issues for fabrication are highlighted and resolved.
- Audit and sign time sheets for all Fabrication shop personnel involved in Rehab fabrication activities in the shop.
- Ensure accurate reporting of progress against fabrication schedule. Highlight any issues to Rehab Project Management.
- Highlight and report any material shortage to ensure materials are available in line with the Project Schedule.
- Supervise all construction activities (Installation & Erection) in the platform.
- Assist Piping Superintendent with preparation of detailed Construction man-hours estimates.

- Ensure preparation of Job cards, Work packs, Procedures & Handover Documentation are being addressed in a timely manner.
- Preparation, management and clearance of punch lists at designated Handover phases.
- Assist Piping Superintendent in preparation of Site Queries (SQ).
- Organize labor/equipment/materials/logistics in an effective manner to achieve construction targets.
- Check and follow up all Safety Permits and Requirements.

**Dates** : From Sep. 2011 till Jun. 2012  
**Employer** : KHARAFI NATIONAL (EGYPT)  
**Project** : West Damietta Power Plant (500MW)  
**Job titles** : Mech. Project Engineer / Stack & Air Inlet Erection Supervisor  
**Job Description** :

- Supervise the construction and installation of gas turbine power plant (supplied by General Electric Co.) mechanical work (turbine, generator, exhaust diffuser and duct, stack, air inlet duct and all auxiliary skids).
- Follow up all activities of fabrication and erection of Exhaust System and Stack.
- Follow up all activities of Preassembly and Installation of Air Inlet system.
- Preparing all lifting plan and follow up all lifting process.
- Supervise the piping fabrication and erection.
- Attend Coordination Meeting with Managers and Client representatives.
- Follow up all activities of the subcontractors.
- Check and follow up all Safety Permits and Requirements.

**Dates** : From Dec. 2010 till Sep. 2011  
**Employer** : KHARAFI NATIONAL (EGYPT)  
**Project** : Al-Shabab Power Plant (1000MW)  
**Job titles** : Mech. Project Engineer / Stack & Air Inlet Erection Supervisor  
**Job Description** :

- Supervise the construction and installation of gas turbine power plant (supplied by General Electric Co.) mechanical work (turbine, generator, exhaust diffuser and duct, stack, air inlet duct and all auxiliary skids).
- Follow up all activities of fabrication and erection of Exhaust System and Stack.
- Follow up all activities of Preassembly and Installation of Air Inlet system.
- Preparing all lifting plan and follow up all lifting process.
- Supervise the piping fabrication and erection.
- Attend Coordination Meeting with Managers and Client representatives.
- Follow up all activities of the subcontractors.
- Check and follow up all Safety Permits and Requirements.

**Dates** : From Oct. 2008 till Dec. 2010  
**Employer** : Gulf of Suez Petroleum Company (GUPCO), Ras Shouker Construction Division (OFF-SHORE & ON-SHORE)  
**Project** : All OFF-SHORE Platforms & Plants (Morgan#1, M#36, M#8, M#55, October, Ramadan, etc.)  
**Job title** : Construction Piping & Mechanical Engineer

- Job Description** : • Supervise the piping & mechanical construction activities.  
• Follow up all activities of the contractors.  
• Check and follow up all Safety Permits and Requirements.
- Dates** : From Feb. 2004 till Oct. 2008
- Employer** : KHALDA PETROLEUM COMPANY (KPC)
- Project** : Qasr Gas Development Project:  
• QASR Gas Plant  
• OBAYIED Gas Plant  
• SHAMS Gas Plant  
• Tarek Gas Plant  
• SHAMS OBAYIED 18" PIPE LINE (40 km)  
• SHAMS TAREK 18" PIPE LINE (60 km)  
• QASR; OBAYIED & SHAMS FACILITIES  
• QASR; OBAYIED & TAREK PIPE RACK (ABOUT 750 TON OF STEEL)  
• QASR FOLLOW LINE ABOUT 11 LINES (90 km)
- Job title** : Sr. Construction Piping & Mechanical Installation Engineer
- Job Description** : • Supervise all piping & mechanical construction activities.  
• Follow up all activities of the contractors.  
• Review Welding & Painting procedure, according to the applied code, check material certificates.  
• Prepare isometric piping sketch & welding Map.  
• Follow up all activities of above and under ground pipe line.  
• Follow up all activities of wrapping of (U/G) lines.  
• Follow up all activities of painting of pipe rack.  
• Check and follow up all Safety Permits and Requirements.
- Dates** : From Sep. 2000 till Feb. 2004
- Employer** : Tuboscope Vetco International
- Projects** : • KHALDA PETROLEUM COMPANY WESTERN DESERT, EGYPT  
• EGYPTIAN DRILLING COMPANY (EDC)  
• GLO BAL SANTA-FE  
• INTERNATIONAL TUBLAR SERVICES (ITS) W / D, Egypt  
• WEATHERFORD, CAIRO & MARSА MATROH, EGYPT
- Job title** : Inspection Engineer (Tubular Inspector & Welding Inspector)
- Job Description** : • Doing complete inspection (visual tube & thread inspection, ultrasonic wall thickness check, EMI Inspection) for production tubing & casing and Sucker Rods (different sizes & grades) and working tubing (PH6) and Oil Field Tubular Inspection Services by using VETSCOPE (FOUR FUNCTION) and performing NDT on Drill Pipes and Drill Collars by using Magnetic Flux Leakage Technique.  
• Inspection for threads of Drill pipe, Drill collars, Heavy weight drill pipe, different subs, Casing, Tubing & fishing tools (After Recut) by using required thread gauge as per API codes. Complete inspection of fishing tools.  
• Magnetic Particle Inspection Services to detect Surface and Subsurface of Welded Joints of Plating, Tubular structure and other parts of Rigs.  
• Magnetic Particle Inspection Services to detect Surface and Subsurface of Drilling and Production Hoisting Equipment on Rig like Crown Block, Traveling Block, Drilling Hooks, Elevator Link, Casing and Tubing,

Drill Pipe Elevator, Rotary Swivels, Rotary Tables and Threading of Drill Pipe, Drill collar.

- Field of experience :** Over 17 years of oil field experience with expertise in the following:
- Interpret drawings (P & ID's, GA's, Isometrics...etc.).
  - Issue the piping MTO according to the approved drawings & specs.
  - Experience in technical evaluations of piping Vendor quotations.
  - Technical documents control & review.
  - Supervise the piping & mechanical construction activities, making sure that the works are being achieved by the contractors according to the specifications, codes & standards and preparing the daily, weekly & monthly report.
  - Familiar working according to API, ASME, ASTM, as per application & the approved specifications.
  - Familiar with welding activities (WPS, PQR)...etc.
  - Capable of producing specifications for Piping materials, manual valves and Special Piping items.
  - Capable of giving technical recommendations of piping.
  - Conduct site meetings.
  - Coordinate projects.
  - Piping and equipment erection.
  - Follow up all non-destructive testing.
  - Very good background of thermal insulation.
  - Follow up all activities of above and under ground pipe line.
  - Follow up all activities of wrapping of (U/G) lines.
  - Preparing all lifting plan and follow up the lifting process.
  - Check and follow up all Safety Permits and Requirements.