

Holds a B. Sc. in Mechanical Engineering and has over 13 years hands-on experience, including 10 years in mechanical construction and modifications projects management, including piping, steel structure, lifting operations, scaffolding works, heavy equipment & trucks maintenance and transportation pipelines & flow lines intelligent pigging in line inspection ILI projects and related support mechanical works at Oil & Gas, Refinery and Petrochemicals industries in onshore and offshore fields.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 22/09/1982  
Gender : Male  
Residence : Currently KSA

## EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2005

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Primavera P6.8, MS Project, AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

: PMP credential, Project Management Institute (PMI), ID.2691084.  
: Primavera P6 v8, American University for Science, AUS.4500985101.prm.  
: Basic offshore safety induction & emergency training, BOSIET, CERT: 3420570012091728406.  
: Certified Lifting Planner, California Safety Academy, EG-LP 0013.  
: Advanced Scaffolding Inspector, Scaffold Training Institute, STI 34405.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Nov. 2018 till now  
**Employer** : TAMIMI ENERGY, TCO - KSA  
**Job title** : Project Manager, ILI Technical Support

**Job Description** : 

- Managing of conducting pipelines surveys for scrapable and non-scrapable pipelines for offshore and onshore lines.
- Provide procurement management to high capacity pumps, valves, piping, hoses, fittings and mechanical components.
- Providing technical input to pigging, ILI operations, pipelines water stream pumping operations and site dig verification to validate ILI reports.
- Managing mechanical modifications works that related to intelligent pigging inline inspection (ILI) including site mobilization and demobilization.
- Maintaining relationship with client through regular meetings and various communications.

**Dates** : From Sep. 2017 till Oct. 2018

**Employer** : A-HAK Industrial Services Middle East - KSA

**Job title** : Project Manager

**Job Description** : 

- Managing the execution of unscrapable lines ILI projects.
- Conducting offshore and onshore site surveys.
- Reviewing tender documents, issuing proposals, method of statements, projects plan, material list, procurements, issuing & tracking invoices and various projects documents.
- Supporting field execution team during mobilization, execution and demobilization.
- Provide design, fabrication and installation of pigging traps (launchers and receivers) including required pipelines modifications.
- Maintaining relationships with the client and other projects participants sides.

**Dates** : From Dec. 2009 till Aug. 2017

**Employer** : Alexandria Petroleum Maintenance Co. (Petromaint)

**Project** : Pipelines Services

**Job title** : Lead Project Manager

**Job Description** : 

- Manage the assigned projects from initiation phase till closing phase through planning, execution and monitor & control phases.
- Prepare projects documents such as project plans, budget, schedule, material take off, detailed work scope, procedures, lifting plans, etc.
- Prepare tenders and bids and managing procurement and contracts with client and subcontractors.
- Maintain direct contact with the client to ensure that scope of work is met and managing changes in design, scope or execution procedures with project involved team.
- Manage daily site activities to ensure that the issued execution plan is followed in required time frame, the assigned work scope is met in required quality and the issued budget is maintained.
- Selected accomplishments:
  - Managed a contract for designing, fabrication, inspection, hydro test and installation of wells hook-up lines for Dana Gas Co., Wasco fields, Damietta, Egypt.
  - Provided design solution, fabrication and installation for 12 pigging

launching and receiving traps for 12- and 6-inch pipelines including necessary pipelines modification for Dana Gas, Egypt.

- Provided water stream pumping system for launching UT methodology inspection tool in dry gas pipelines for Dana Gas Company, delta area, Egypt.
- Managed fabrication and installation of 18-inch piping network including dismantling of old network during 7 days shutdown for Abu Qir Petroleum, LPG plant.
- Managed the Installation of two LPG pumps skids including piping network works from engineering phase till commissioning phase in Gasco, LPG plant, Amria, Alexandria, Egypt.
- Management ILI operations for offshore/ onshore pipelines (piggable & unpiggable) during long term contract for Saudi Aramco.
- Managed intelligent pigging in-line inspection turn key projects (MFL, UT and calliper) for more than 1000 km various sizes onshore and offshore pipelines including assessing ILI and fitness for purpose reports and field verification works for Ppc, Dana Gas and Suco companies.

**Dates** : From Oct. 2008 till Dec. 2009  
**Employer** : Egyptian Real Estate Co. - Alexandria, Egypt  
**Job title** : Mechanical Engineer  
**Job Description** :

- Planned the heavy equipment daily maintenance activities, preparing needed spare parts lists and materials for maintenance and overhauling of cranes and heavy equipment such as excavators, articulated haulers trucks, backhoe scrubbers (caterpillar, komatsu, Volvo, Iveco, etc.) including engines and mechanical & hydraulic systems components such as pumps, valves, etc.
- Oversaw the safely and effective operation of heavy equipment on site.
- Managed necessary on-site maintenance and needed urgent trouble shooting.
- Track procurement and repairing cost to insure full achievements.
- Reduced heavy equipment repair and overhauling costs by issuing a periodic maintenance plan.

**Dates** : From Jun. 2006 till Sep. 2008  
**Employer** : Armed Forces - Ismailia, Egypt  
**Project** : Heavy Equipment workshops  
**Job title** : Officer Engineer  
**Job Description** : Managed the executing all activities to ensure that all equipment (heavy equipment and trucks) works in good manner.

**Field of experience** :

- Projects scope, time, cost, risk, procurement, communication and quality management.
- Thorough knowledge in project management institute PMI PMBOK guide 6<sup>th</sup> edition.
- Extensive knowledge in contracts and procurement management.
- Pipelines, flow lines, piping, manifolds and steel structure prefabrication

- & installation and erection.
- Strong knowledge in mechanical construction drawings such as P&ID, isometric, welding mapping and layout drawings.
  - Pipelines pigging operations and intelligent pigging in line inspection ILI turnkey projects management.
  - Familiar with Pipelines maintenance and operational tools types such as foam, mandrel cleaning and Bidirectional, cups and gauging pigs (scrapers).
  - Familiar with pipelines intelligent pigging tools types such as MFL, UT, TFI and combined pigs.
  - Thorough knowledge of applicable industry standards such as ASME, API, LOLER and OSHA.
  - Mechanical and hydraulic parts selection such as pumps, valves, pipe and pipe fittings.
  - Thorough knowledge in pipelines, piping and Flow lines hydrostatic testing and NDEs.
  - Lifting operations management and planning.
  - Scaffolding inspection and erection management.