

Holds a B. Sc. in Mechanical Power Engineering and has about 8 years experience working in construction and piping.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 15/06/1991  
Gender : Male  
Marital Status : Married  
Residence : Menoufia

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2014

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Occupational Safety and Health Administration (OSHA).  
: PTW training from Petrobel.  
: Advanced H2s Gas Course (level 2) from MAERSK.  
: 3D MODEL NAVIS WORK and CSIM (Construction Simulation Model).  
: Non-Destructive Testing Methods (NDT).  
: AutoCAD 2D  
: Solid Works  
: International Computer Driving License (ICDL)

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jul. 2019 till now  
**Employer** : Almasrya  
**Job title** : Project Manager

**Job Description** : 

- Scope of work: Maintenance and Electromechanical installation.
- Experience in inventory and setting cost project, participating in tenders and submitting bids.
- Supervision and leadership of the workforce in the projects awarded to the company.
- Make sure all of workers are committed with HSE rules and PPE.
- Installing 6 solar energy stations in 6 branches of the National Bank.
- Installation of cable trays and MT piping in The Ministry of Justice building in the Capital Cairo.
- Design and implementation of metal structures and tanks for government Organizations.
- Maintenance of electricity, firefighting, fire alarms and burners in government hospitals.
- Represent the company in Client's meetings; discuss problems and vital topics related to work.

**Dates** : From Jan. 2019 till Jun. 2019

**Employer** : Enerdyn – Egyptian Maintenance Company

**Project** : GPC 10" Inch pipeline, Ras Gharib

**Job title** : Senior Piping Engineer

**Job Description** : 

- Scope of work: Installation pipeline along 6 Km and install Grating.
- Prepare the master plan for the weekly installation targets and activities. Estimate, mobilize and purchase required manpower, equipment, logistics, tools, and consumables.
- Supervise and lead piping manpower, administrate all piping construction activities and accommodate work procedures, ensure all piping scope of work is achieved in compliance with planning schedules, contract, cost budget and specifications. Utilizing exemplary expertise in the application of systematic and scientific work methods, standards and procedures. Identify any potential or actual slippages and discuss it with the project manager, solve overcome issues, and ensure all assigned duties are preformed competently to achieve project objectives.
- Install pipeline 10 inch from n-amer to s-amer station, install pipeline 10 inch from south bakr to hamd, valves Anchor and Grating.
- Supervising the sandblasting and painting of pipes before installing.
- Make cold wrapping for the road crossing pipe and inspected by Holiday Test before lowering.
- QC inspector and make PT test.
- Prepare daily / weekly progress report.

**Dates** : From Jan. 2018 till Dec. 2018

**Employer** : LEEDS - IREM

**Project** : ZOHR Development Project (Oil & Gas), Port Said

**Job title** : Senior Piping Engineer

**Job Description** : 

- Scope of work: Installation of Piping of process and utility areas.
- Prepare and coordinate all Permits to Work (such as: Hot Work, Heavy Lifting, Road Closer, and Confined Space).
- Make sure all of workers are committed with HSE rules and PPE.
- Fabrication and Erection piping spools, piping support and steel structure

to site.

- Piping installation scope of process pipe racks (14 000 Field DI).
- Installing demineralized water unit filtrations unite.
- Installing Refinery Sulfur Recovery Unit (SRU) Standby H2S Scrubber.
- Prepare daily / weekly progress report.
- Line checker for test package to release hydro test.
- Follow up of punch work.
- Piping Testing, re-instatement works, system hand over, Pre-Commissioning, Startup Ignition for process pipe racks.

**Dates** : From Jul. 2017 till Dec. 2017  
**Employer** : Petrojet  
**Project** : ERC Refinery Project (Oil & Gas), Mostorod  
**Job title** : Site Engineer  
**Job Description** :

- Scope of work: Installation of Piping and Steel Structure.
- Lead construction manpower, review and approve daily time sheet/over time, monitor site progress, performance, submit periodic merit rate and appraisals, coordinate and solve overcome issues.
- Prepare and coordinate all Permits to Work.
- Piping installation and piping support scope of air piping.
- Prevent/clear Non-Confirmable Report (NCR), clear Surveillance Reports (SR) and deploy Piping Flawless Procedures.
- Prepare As-Built drawings, submit them to client for approval.
- Test Package coordination for piping hydro testing/pneumatic testing.

**Dates** : From Mar. 2017 till Jun. 2017  
**Employer** : INTERMAINT ENERGY  
**Project** : Al-Burullus Combined Cycle Power Plant 4800MW  
**Job title** : Site Engineer  
**Job Description** :

- Scope of work: Installation of Piping, Steel Structure, Mechanical Skids and Pumps for Steam.
- Prepare and coordinate all Permits to Work (such as: Hot Work Heavy Lifting, Road Closer and Confined Space).
- Fabrication and Erection piping spools to site.
- Set up the process of materials management between stores, shops and site. Initiate recovery recording system for material receiving, handling and management, Expedite and chase priority materials.
- Ensure progress update on Mark Up drawings and Plot Plan drawings.
- Installation of Piping, Steel Structure, Air Fan Coolers, Pumps, Compressors and gas turbine.
- Prepare daily / weekly progress report.
- Work as test package and follow up punch to close.

**Dates** : From Jan. 2016 till Feb. 2017  
**Employer** : AL-HASHEMIAH  
**Projects** : MIRFA (UAE), Al-Shabab and West Damietta Power Plants  
**Job title** : Production Engineer

- Job Description** :
- Scope of work: Piping fabrication, Deaerator and Blow down tank.
  - QC Engineer at MIRFA (UAE) Power Plant.
  - Production Engineer at Al-Shabab Power Plant.
  - Responsible for fabricate 8 Boilers, 4 Deaerator and 8 Blow down tank.
  - Production Engineer at West Damietta Power Plant.
  - Responsible for fabricate 4 Boilers, 2 Deaerator and 4 Blow down tank.
  - Piping Fabrication including material management/tracking during NDT and Painting. Coordinate priorities and technical queries; ensure work front of drawings and materials.
  - Perform PWHT machining and applying of Non-Destructive Tests (NDT) for identified welding joints.
  - Prepare daily / weekly progress report.

- Field of experience** :
- I started my career in the field of mechanical construction, where I was responsible for manufacturing pipelines, tanks for electric power generation stations and heat exchanger for petrochemical companies, according to international standards and codes. This gained me a lot of experience when I moved to work in huge projects such as power plant station and oil and gas, where I was the leader of the work team to implement these construction projects according to specification with adherence to occupational health and safety procedures.
  - Expert in the field of piping construction and management of all piping activities and use of software and 3D automation tools to obtain engineering objectives.
  - Experienced in Planning, Control and Implementation in the required time while adhering to specifications and quality standards.
  - Leadership and skills exploration able to enhance productivity and resources optimization.
  - Skills: Project Planning and Scheduling.