

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience in piping and mechanical construction activities in Oil and Gas, Petrochemical, fabrication and installation of steel structures, storage tanks, pipes, Piles, pressure vessels.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/01/1986  
Gender : Male  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, 2009

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

: PMP Preparation course (PMPOK 6th Edition), Udemy & LUQMAN ACADEMY (2019).  
: Reporting and Simplifying procedures, The Arab Academy for Science, Technology & Maritime Transport (2018).  
: HSE Committees Members (Advanced), NIOSH (2018).  
: Painting course, SIGMA COATINGS PPG (2017).  
: Meeting skills, OGS (2017).  
: HSE Committees Members (Basic), NIOSH (2016).  
: MICROCOMPUTER-AIDED GRAPHICS (AutoCAD), AUC (2011).  
: Solid Works program, CITC (2009).  
: Mechanical course (AutoCAD 2D and 3D, Matlab, Inventor programs), Vision Academy (2008).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2015 till now  
**Employer** : Petrojet  
**Project** : Central workshop (Idku workshop)  
**Job title** : Executive Engineer  
**Job Description** : Responsible for fabrication of steel structure & storage tanks & Piles and carry out all activities until painting.

**Dates** : From Dec. 2013 till Feb. 2015  
**Employer** : Petrojet  
**Project** : Central workshop (Idku workshop)  
**Job title** : Executive Engineer  
**Job Description** : Responsible for fabrication of sucker rod pumps (Lufkin pumps), and carry out all activities until painting.

**Dates** : From Dec. 2012 till Nov. 2013  
**Employer** : Petrojet  
**Project** : Karama's Projects  
**Job title** : Executive Engineer  
**Job Description** : Responsible for fabrication & Erection of piping and carry out all piping activities until hydro test.

**Dates** : From Dec. 2010 till Nov. 2012  
**Employer** : Petrojet  
**Project** : Assiut Silo 60000 ton  
**Job title** : Executive Engineer  
**Job Description** : Responsible for fabrication & Erection of silo and carry out all of Mechanical activities.

**Dates** : From Aug. 2010 till Nov. 2010  
**Employer** : Petrojet  
**Project** : DAHSHOUR – EL NUBARIA 36" & 42" gas pipe  
**Job title** : Executive Engineer  
**Job Description** : Responsible for fabrication & Erection of piping & carry out all piping activities until hydro test.

**Dates** : From Oct. 2009 till Nov. 2010  
**Employer** : VAICO Egypt  
**Project** : Manufacturing of different kinds of valves used in water  
**Job title** : Production Engineer  
**Job Description** : Responsible for fabrication & assembly of valves carry out all activities until hydro test.

- Field of experience :**
- Responsibilities have been included administering, organizing, delivering and executing different phases of construction projects.
  - Work according to international piping codes and standards like ASME, ASTM, API, etc.
  - Long experience in workshop Activities, fabrication processes and preparation works with machines operators (CNC flame cutting machine, CNC beams cutting and drilling machine, lathes, drilling machines ...etc.).
  - Strong knowledge of engineering design concepts and practices.
  - The ability to work under strict deadlines without letting the shortage of time affect the quality of work.
  - Planning and projects control.
  - Execute projects according to general and shop drawings and specifications requirements.
  - Achieve unprecedented rates of executing and manufacturing (GASCO 2013 & Zohr gas field 2017, 2018).
  - Assessing project requirements.
  - Using computer-aided design.
  - Liaising with suppliers.
  - Undertaking relevant research.
  - Writing reports and documentation.
  - Analyzing and interpreting data.
  - Analyze all root causes for all fabrication issues and resolve same and implement all new process tools according to required order.
  - Coordinate with technicians and provide support to all teams and maintain quality of all work processes in systems.
  - Manage all communication with supervisors and ensure efficiency of all fabrication process and resolve all issues for processes.
  - Plan all materials for new products and ensure optimal utilization of all resources and administer product orders and ensure compliance to all timeframe for all fabricated products.
  - Perform my HSE roles and responsibilities and guide employees to save themselves and equipments.