

Holds a B. Sc. in Mechanical Engineering and has over 2 years hands-on experience working as Piping Design Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 19/09/1989  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Mechanical Engineering, Higher Technology Institute (H.T.I) in 10th of Ramadan City, 2013  
: Qus Secondary School

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: C++  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

: Caesar and started in stress analysis.  
: Plant Design Management System PDMS 12. & 12.1.  
: E3D (AVEVA Everything 3D):

- Pipe work Modeling.
- Equipment Modeling.

: English Level 6, Berlitz.  
: AutoCAD  
: Work Force Passport program WFP (Jan./Feb. 2014):

- Character Development.
- English Language Skills.
- Road Map to Career Success.
- Maharaty E-Learning Program.

- Graduation Project.
- : Training at EVRMAC (AVEVA AGENT in Egypt) (2013):
  - Pipe work Modeling.
  - Equipment Modeling.
  - Structural Modeling.
  - Pipe supports modeling.
  - Drawing Production (Basic & Advanced).
- : Summer training in CB&I in piping department (2012):
  - Piping supports & stress analysis roles.
  - Isometrics & piping plans (GA).
  - P&IDs details.
- : Summer training in EverGrow factory for specially fertilizer (2011).
- : Summer training in Power Station Shoubra El-Kheima (2010).
- : Basics of the Mechanical Engineering in H.T.I (2009):
  - ICDL course.
  - Engineering drawing principles.
  - Workshop safety instructions and the basic operations.
  - English course and the technical term.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2017 till now
- Employer** : [EGYPTROL](http://www.egyptrol.com)
- Job title** : Piping Design Engineer
- Job Description** :
- Layaa CCPP in United Arab Emirates (combined cycle two gas turbines with power station) Piping design:
    - Complete the Design and produce all deliverables as per schedule.
    - 3D modeling by E3D for the existing equipment and piping and generate isometric.
    - Responsible for generate all Drawing related documents (Isometrics).
  - Assiut Power Station CP-118 Small Bore Piping design:
    - Complete the Design and produce all deliverables as per schedule.
    - 3D modeling by E3D for the existing equipment and piping and generate isometric.
    - Responsible for generate all Drawing related documents (Isometrics, GA, P&ID, MTO, LDT, etc.).
  - Petrosannan Two New Gas Compressors:
    - Complete the Design and produce all deliverables as per schedule.
    - 3D modeling by AUTOCAD 3D PLANT 2017 for the existing equipment and piping and generate isometric.
    - Responsible for generate all Drawing related documents (Isometrics, GA, P&ID, MTO, LDT, etc.).
  - WEPCO GAS ENGINE - New Skid Mounted Generators GAS ENGINES AT BED-1 Egypt:
    - Scope of work: Genset Location and routing lines.
    - Complete the Design and produce all deliverables as per schedule.
    - 3D modeling by AUTOCAD 3D PLANT 2017 for the existing area in addition to the new scope, equipment, piping & generate

isometrics.

- Responsible for generate all Drawing related documents (Isometrics, GA, P&ID, MTO, LDT, etc.).