

Holds a B. Sc. in Mechanical Engineering and has over 4 years hands-on experience working mainly as Piping Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Residence : Cairo

## EDUCATION

: B. Sc. in Mechanical Engineering, Akhbar El Youm Academy, 2012

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Solid Works

## TRAINING COURSES AND CERTIFICATIONS

: Certificated power piping B31.1 design code from ASME.  
: OSHA general and construction safety and health.  
: Training at Egypt Air.  
: Training at EL SEWEDY CABLES.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2015 till now  
**Employer** : C.S.I (Contracting and Service for Industries)  
**Project** : Petroleum Refining Station Project in Mostorod  
**Job title** : Piping Engineer  
**Job Description** :

- Scope of work:
  - Piping installation works for pipe racks by total length about 1 KM & (50,000 D.I).
  - Steel structure installation works for pipe racks total W (3000 ton).

- Pipe supports installation total W (100 ton).
- Supervising pipe lines erection and pipe support erection in site.
- Supervising the hydrostatic test, punch list clarification and final inspection completion status.
- Responsible for construction drawings according to applicable standards and specification.
- Updating piping isometrics to as-built status and provide the weld map.
- Coordination between the client needs and the subcontractor goals.
- Attend regular meetings with clients and consultants.
- Preparing the construction (mobilization, equipment, and manpower plans).
- Supervising the hydrostatic test, punch list clarification and final inspection completion status.
- Planning for project schedule and prepare status that lead to clarify the progress and any obstruction restrain from achieving schedule target.
- Determine the work front and required materials and prepare reports and forecasts, including summary of construction progress.

**Dates** : From Feb. 2014 till Aug. 2015  
**Employer** : Hi-tech Electromechanical Company  
**Job title** : Mechanical Design Engineer  
**Job Description** : Responsible for the design of mechanical and electromechanical products and systems using cad programs (Solid Works and AutoCAD).

Skills:

- Familiar with power piping B31.3 design code.
- Very good knowledge in NDT five methods (VT, MT, PT, RT and UT) and preparation of CWI.
- Very good knowledge in PDMS and Navisworks.
- Preliminary knowledge in process plant and piping design.
- Very good knowledge of HVAC, Fire fighting and Plumbing systems.