

Holds a B. Sc. in Power Mechanical Engineering and has more than 4 years experience in piping installation and welding.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 05/08/1984

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2006

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD 2D / 3D  
: Matlab, Primavera, 3D max 9

## TRAINING COURSES AND CERTIFICATIONS

: Safety courses at The Arab Academy for Science and Technology:

- Fire prevention and fire fighting.
- Personal safety and social responsibilities.
- Medical emergency (elementary first aid).
- Personal survival techniques and search and rescue.

: AutoCAD (New Horizons certified)  
: Matlab (certified)  
: Microsoft Office (ITI certified)

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2009 till now  
**Employer** : Mega for construction and industries  
**Project** : Sidi Krir Combined Cycle Power Station (750MW)  
**Job title** : Piping Engineer  
**Job Description** :

- Piping (critical-noncritical) and mechanical equipments installation.
- Support installation.

- Flushing, hydro and pneumatic test.
- Piping insulation.
- Welding and installation BOP.

**Dates** : From Jan. 2008 till Dec. 2008  
**Employer** : Electro Tharwat for trading and contracting  
**Project** : Nubaria Combined Cycle Power Station III (750MW)  
**Job title** : Site Engineer  
**Job Description** : Installation of:
 

- Main power and Auxiliary transformer.
- Iso Phase Bus duct (I.P.B.).
- Batteries.
- Cable tray.
- Generator circuit breaker.
- Conduit.
- Pulling cables, Termination.
- Switchgear, MCC, Load center.

**Dates** : From Sep. 2006 till Dec. 2007  
**Employer** : Egyptian Authority for Maritime Safety  
**Job title** : Mechanical Inspection Engineer

**Field of experience** :
 

- Preparing piping plans, piping layout, equipment layout, ISO drawings. Reviewing P&ID, equipment drawing and structural drawings.
- Carried out detail design of plant piping and pipe lines.
- Preparing piping safety instruction sheets with the required calculations for pipe wall thickness maximum allowable operating pressure and test pressure.
- Supervise all mechanical/piping construction activities to ensure all the works are carried out as per project specification and schedule.
- Installation of piping systems, tanks and steel structures by using plan, isometric drawings the priority and material availability.
- Involved various pre-commissioning procedures of piping systems.
- Carried out installation of fire fighting equipments like fire hydrants, sprinkler system, deluge system & fire water pump and related piping systems.
- Closely follow the test-packs & preparing punch list of piping systems and ensuring clearing those points in consultation with client engineers.