

Holds a B. Sc. in Mechanical Power Engineering and has about 6 years hands-on experience working in insulation construction, hydro test and piping construction.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 03/01/1990  
Gender : Male  
Marital Status : Single  
Residence : Nasr City, Cairo

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2012

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

- : Solid Works 2008.
- : HVAC Design.
- : Fire fighting.
- : Plumbing.
- : AutoCAD 2D (2011).
- : OSHA (General & Construction) Inspector.
- : ASNT Level II in (RT, UT, VT, PT, MT).
- : Trainings at:
  - Abu Tartor for Phosphate Extraction Company (maintenance activities) (2 weeks).
  - Alexandria Harbor (maintenance of diesel generators training) (1 month).
  - Water Refining Company (2 weeks).
  - Production lines of Nile Company for oils and cleaners (2 weeks).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2018 till now  
**Employer** : Isotermica Contracting L.L.C.  
**Project** : The Egyptian Chemical Industries Company (Kima Aswan)  
**Job title** : Insulation Construction Manager  
**Job Description** :
  - Refer to site Plans and Layouts to determine where to apply insulation.
  - Ensure the Cleaning and Preparation of Insulated Surfaces.
  - Check the Insulation material validation.
  - Ensure the insulation Material is cut to appropriate shape and size.
  - Set up time Schedule adhering for time frame work of specific scope.
  - Coordinate with painting and hydro test teams.
  - Coordinate between Scaffolding, Insulation and Cladding teams.
  - Check the overall Productivity and Quality.
  - Keep the work within the time schedule.
- Dates** : From Feb. 2017 till Aug. 2018  
**Employer** : GS E&C  
**Project** : Egyptian Refining Company (ERC) - Construction of new refinery  
**Job title** : Hydro-Test Engineer  
**Job Description** :
  - Ensure Applying the Standards and Procedures for Hydro-Testing.
  - Responsible for Pipeline Cleaning, Gauging Flooding, Hydro-testing, Dewatering and Drying.
  - Responsible for Prepare and finalize Hydro-Test Package as Per Project Standards.
  - Planning, Execution, Control and Supervision of all Activities of Hydro-Test.
  - Responsible to Prepare Data Sheets for The Applied tests and results.
  - Manpower, Equipment and Material Planning for Cleaning, Gauging, Hydro-Testing, Dewatering and Drying.
  - Monitoring installation and testing of Pipelines, Valves and other Piping items. Carry out inspection prior to Testing.
  - Responsible for HSE of all Personnel involved in the Operation.
  - Perform and direct all Flange Management Activities, before and After Test.
- Dates** : From Aug. 2016 till Feb. 2017  
**Employer** : Orascom (OCI)  
**Project** : Egyptian Refining Company (ERC) - Construction of new refinery  
**Job title** : Piping Construction Engineer  
**Job Description** :
  - Plan the Schedule of Piping work.
  - Provide Technical Assistance to the Piping Supervisor and Keep them informed on matters related to quality.
  - General Coordination with multiple groups across job site (Riggers, QC, etc.).
  - Daily reporting of installed Quantities.
  - Track and Request Missing Material.
  - Continuously update DWGs as per Site Conditions (As built).

**Dates** : From Feb. 2016 till Aug. 2016  
**Employer** : Albasmalah Co.  
**Project** : Egyptian Steel (NPSS)  
**Job title** : Piping Construction Engineer  
**Job Description** :

- Plan the Schedule of Piping work.
- Provide Technical Assistance to the Piping Supervisor and Keep them informed on matters related to quality.
- General Coordination with multiple groups across job site (Riggers, QC, etc.).
- Daily reporting of installed Quantities.
- Track and Request Missing Material.
- Continuously update DWGs as per Site Conditions (As built).

**Dates** : From Nov. 2015 till Feb. 2016  
**Employer** : Xervon  
**Project** : Mobco Fertilizer Plant, New Damietta  
**Job title** : Thermal Insulation Construction Engineer  
**Job Description** :

- Refer to site Plans and Layouts to determine where to apply insulation.
- Ensure the Cleaning and Preparation of Insulated Surfaces.
- Check the Insulation material Validation.
- Ensure the insulation Material are cut to appropriate shape and size.
- Set up time Schedule adhering for time frame work of specific scope.

**Dates** : From Jul. 2015 till Nov. 2015  
**Employer** : Orascom Construction Industries  
**Project** : Assiut Combined Thermal Power Plant  
**Job title** : Piping Construction Engineer  
**Job Description** :

- Plan the Schedule of Piping work.
- Provide Technical Assistance to the Piping Supervisor and Keep them informed on matters related to quality.
- General Coordination with multiple groups across job site (Riggers, QC, etc.).
- Daily reporting of installed Quantities.
- Track and Request Missing Material.
- Continuously update DWGs as per Site Conditions (As built).

**Dates** : From Dec. 2014 till Jul. 2015  
**Employer** : Doosan Heavy Industries & Construction  
**Project** : Ain Sokhna Supercritical Thermal Power Plant  
**Job title** : Thermal Insulation Construction Engineer  
**Job Description** :

- Refer to site Plans and Layouts to determine where to Apply insulation.
- Ensure the Cleaning and Preparation of Insulated Surfaces.
- Check the Insulation material Validation.
- Ensure the insulation Material are cut to appropriate shape and size.
- Set up time Schedule adhering for time frame work of specific scope.

**Dates** : From Sep. 2014 till Dec. 2014  
**Employer** : El-Sammak Company  
**Project** : Ain Sokhna Supercritical Thermal Power Plant  
**Job title** : Thermal Insulation Construction Engineer  
**Job Description** :

- Refer to site Plans and Layouts to determine where to Apply insulation.
- Ensure the Cleaning and Preparation of Insulated Surfaces.
- Check the Insulation material Validation.
- Ensure the insulation Material are cut to appropriate shape and size.
- Set up time Schedule adhering for time frame work of specific scope.

**Dates** : From May 2014 till Sep. 2014  
**Employer** : Protecta International Egypt Company  
**Project** : Thermal Insulation and Scaffolding at Alexandria Carbon Black Company  
**Job title** : Thermal Insulation Construction Engineer  
**Job Description** :

- Refer to site Plans and Layouts to determine where to Apply insulation.
- Ensure the Cleaning and Preparation of Insulated Surfaces.
- Check the Insulation material Validation.
- Ensure the insulation Material are cut to appropriate shape and size.
- Set up time Schedule adhering for time frame work of specific scope.
- Replace the Damaged Insulation and Cladding, according to specifications.

**Dates** : From Dec. 2013 till May 2014  
**Employer** : Abidos Company for production of medical and industrial gases, Sohag  
**Job title** : Operating Engineer  
**Job Description** :

- Operate Several Power Equipment (Compressors, Pumps and Cranes).
- Improve Operational Quality results by studying, evaluating outputs.
- Maintain Safe and Healthy work Environment by following standards.
- Prepare documents and permits for work.
- Monitor and review Production volumes to improve Production rates.