

Holds a B. Sc. in Mechanical Engineering and has over 5 years hands-on experience working in QA/QC, piping and construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/03/1992
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Inventor
: PVSYST
: HAP
: Elite Fire
: Sketch UP (Skelion)
: Revit MEP
: Automation Studio
: Navisworks

TRAINING COURSES AND CERTIFICATIONS

: NDT Level II (PT, MT, UT, VT) (2018).
: Crosby Users Guide for Lifting (2019).
: Solar Energy design (2019).
: OSHA (29 CFR 1910) (2014).
: HVAC (2014).

- : Fire Fighting (2014).
- : PipeLine Construction (2012).
- : Hydraulic & Pneumatic (2012).
- : Compressors (2012).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2019 till May 2019
Employer : Green Cells Sun Infinite JV
Project : Solar Power Plant 100MW, Aswan
Job title : QC/QA Mechanical Engineer
Job Description :
 - Execute the specific inspections on materials, and construction activities on site.
 - Provide technical direction or support to installation teams during installation.
 - Create checklists for review or inspection of completed solar installation projects.
 - Issue the relevant Quality Records and prepare non-conformance reports.

- Dates** : From Feb. 2018 till Jan. 2019
Employer : PETROJET
Project : Phosphoric Acid Production Plant
Job title : Piping Construction Engineer
Job Description :
 - Follow the Erection of more than 192,000" DIA. of piping joints.
 - Dealing with many types of materials such as (FRP, C.S, Alloy St., P.P & Stainless St.).
 - Manage materials, plant and labors.
 - Provide coaching and motivation to the construction team.
 - Liaising with construction managers and project designers.
 - Completing and reviewing as-built documentation.
 - Managing technical services subcontractors.
 - Trouble-shooting the design, resolving issues with engineering and/or fabricator.
 - Completing final system walk-downs, deficiency tracking and close-out.

- Dates** : From Jan. 2017 till Feb. 2018
Employer : DELTA Co.
Project : West Damietta Combined Power Plant 1500MW
Job title : Mechanical Construction Engineer
Job Description :
 - Installing a critical steam pipe system using P91 Alloy (CP-118).
 - Installing a complex double jacket piping for turbine lube oil system (CP-106).
 - Provide technical assistance to the Piping Supervisor.
 - Acquiring and maintaining as-built information for pipe installations.
 - Request materials transfer and verification.

- Report weekly on installed piping quantities and status.
- Perform coordination with Design Engineering.
- Review work matching with design requirements.

Dates : From Nov. 2014 till Nov. 2016
Employer : Riyadh Cables Group (RCGC), KSA
Job title : Mechanical Maintenance Engineer
Job Description :

- Follow maintenance work at 3 plants with around 100 different machines.
- Carrying out routine scheduled maintenance.
- Responding to breakdowns & Diagnosing breakdown problems.
- Monitoring and controlling maintenance cost.
- Managing stocks of supplies and equipment.
- Managing budgets.