

Holds a B. Sc. in Mechanical Production & Design Engineering and has over 2 years hands-on experience working in construction, QC, commissioning and piping.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/08/1992
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Production & Design Engineering, Al-Azhar University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Non-Destructive Test (ASNT - Level 2): PT, UT, MT, VT, RT (Egyptian Welding Academy (EWA)) (2018).
: Lean manufacturing.
: Training at El-Kureimat Steam Power Plant.
: Training at Al Qanah for PVC pipes.
: Training at Almansoori Petroleum Service.
: Training at Aluminum Factory Naga Hammadi.
: Training at Almohandes International Company.
: Training at Factory of Clay bricks.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2018 till now
Employer : GS Company
Project : ERC Project, Mostorod
Job title : Piping Engineer

Dates : From Nov. 2017 till Apr. 2018
Employer : GS Company
Project : ERC Project, Mostorod
Job title : QC Site Engineer (line checker)

Dates : From Oct. 2016 till Nov. 2017
Employer : AL HASIMIA INTERNATIONAL COATING COMPANY
Project : AL-BURULLUS CCP
Job title : Mechanical Construction Engineer

Dates : Aug./Sep. 2014 (during education)
Employer : Ansaldo Caldaie Company
Project : Abu Qir Thermal Power Plant (Steam Generators & Auxiliaries 2x650MW)
Job Description : Mechanical Maintenance & Operation in Boiler.

Dates : From Jul. 2013 till Oct. 2013 (during education)
Project : 6th October 600MW Simple Cycle Power Project
Job Description : Mechanical Maintenance & Commissioning.

Field of experience :

- Prepare and Control Weekly Reports for all Hydro Test Package Activities.
- Review and Accept Test Limit for each System Based on the Commissioning P&ID.
- Review and Accept Dwgs and Documents (P&ID, isometric and Material form).
- Use of Project Specifications as well as to make sure achieved by Subcontractors.
- Piping tracing against GA, P&ID and Iso Dwgs for Generating Punch list.
- Extract iso from GA make as built for modified lines at site.
- Perform commissioning Activities for utilities (Boiler, Demi Water, Raw Water, Waste Water, Fire Water, Cooling Towers, Plant Air, Instrument Air and Nitrogen).
- Perform Pre-commissioning and commissioning activities (Drying, Air blowing, Mechanical Run Test, Leak Test, stroke test, Service Test and Box Up).
- Prepare Pre-Commissioning and commissioning Procedures.
- Start-up Pumps, Line Up, Monitor level and Pressure.
- Perform Flange Management and reinstatement activities (Material check, Alignments, Torqueing, RF Checking, Flange Tags, History sheets and severity assessment).

- Perform Pressure Safety valves and Pressure Gauge calibration and testing activities.
- Coordinate Permits, Establish Recording system for permits, Perform LOTO (lock Out Tag Out) Activities and applying issues authority.