

Holds a B. Sc. in Mechatronics Engineering and has over 3 years hands-on experience working in commissioning and piping construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/04/1993
Gender : Male
Marital Status : Single
Residence : El-Behira

EDUCATION

: B. Sc. in Mechatronics Engineering, Alexandria Higher Institute of Engineering & Technology (AIET), 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Programming languages: C, C++

TRAINING COURSES AND CERTIFICATIONS

: Trained and certified in NDT ASNT level II.
: Trained and certified in Solid Works.
: Trained and certified in Firefighting.
: Trained and certified in Micro controller (AVR).
: Pumping industrial application (self-study).
: Compressing industrial application (self-study).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2018 till now
Employer : GS
Project : Egyptian Refining Company (ERC)
Job title : Commissioning Engineer

- Job Description** :
- Working in sulfur recovery unit (SRU).
 - Perform MRT activities for all Pumps and Compressors (ORT).
 - Box-up for all Drums, Columns and filters.
 - Leak test and Nitrogen free for all sections inside SRU Unit.
 - Vacuum test for Reaction test.
 - Start-up Heater.
 - Start-up SRU Unit for sulfur.
 - Dry-out for the heater and for the reaction section.
 - Amine degreasing for Amine section.
 - Perform Catalyst loading activities for the Reactor of SRU with AXENS licensor.
 - Perform flange management and reinstatement activities (Material check, Alignment, Torqueing, RF-Checking, Flange Tags Color cards, History Sheets, Severity Assessment).
 - Perform piping Pre-commissioning activities (Drying, and Air Blowing, leak test).
 - Perform line checking and issue punch lists for open items.
 - Perform pressure safety valves and pressure gauges calibration and testing activities.
 - Prepare daily reports and (Daily, Weekly, Monthly) look ahead plan.
- Dates** : From May 2017 till Aug. 2018
- Employer** : Petrojet
- Project** : Egyptian Refining Company (ERC)
- Job title** : Piping Construction Engineer
- Job Description** :
- Working in Sour Water Stripping unit (SWS).
 - Over all supervision piping erections including pipe support and spool pieces control .check and monitor tools equipment.
 - Planning the schedule of piping works.
 - Review of P&ID's, Piping Plans and Isometric Drawings.
 - Review of quality plan and inspection test plan.
 - Check last construction drawing is used.
 - Ensure satisfactory identification of materials, proper preservation of piping and fittings. Verify Proper size and schedule of pipe, rating of flanges, proper flange face and fittings.
 - Fabrication and Installation of Stainless Steel piping related to low pressure (Process water piping).
 - Consult engineering problems.
 - Punch listing of piping packages for Cat 'A', 'B' and 'C' and close it.
 - ERC Punch list walk down (PLWD) construction punch and clear it.
 - Ensure that properly identified valves are installed in accordance with the flow diagram.
 - Witnessing/Execute Pneumatic Test, Hydrostatic Test, Flushing and Reinstatement.
 - Request scaffolding construction.
 - Ensure work permits.
 - Installation of Hanger supports and spring supports related to the jacketed.
 - Prepare daily and Weekly quality reports and submits to the senior management.

- Issuing NCR's when non-conformity activities and close it.
- Inspecting the painting works done by the subcontractors on the fabricated pipe spools.
- Make sure the Pipe spools are properly covered with the end caps.

Dates : From Oct. 2016 till Apr. 2017
Employer : El-Nour Company
Project : West Damietta Power Station
Job title : Piping Construction Engineer