

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/09/1992
Gender : Male
Marital Status : Single
Residence : Menoufia

EDUCATION

: B. Sc. in Production Engineering & Mechanical Design, Menoufia University, 2014

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : ASNT Certified level (II):
 - Liquid Penetration Testing Level 1 & 2 (PT).
 - Magnetic Particle Testing Level 1 & 2 (MT).
 - Radiographic Testing Level 1 & 2 (RT).
 - Ultrasonic Testing Level 1 & 2 (UT).
 - Visual Testing Level 1 & 2 (VT).
- : Mechanical engineering of heavy equipment course.
- : Advanced planning skills.
- : AutoCAD course – Engineers Syndicate.
- : Attend ASME Codes Program (B 31.1 & B 31.3).
- : Practical training in Banha factory of electronics.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2019 till now
Employer : Hassan Allam Technology
Project : NEW ADMINISTRATIVE CAPITAL GOVERNMENTAL DISTRICT (DCP-1)
Job title : Piping Engineer
Job Description :

- Responsible for field construction operations of all mechanical works in different projects such Installing chillers, Piping Works.
- Fit up, final visual of welded joints & receipt the spools before welding and revision the direction, dimensions and material of spool.
- Visual Inspection & monitoring all welding activities, fitting up and following up all NDT in accordance with approved.
- Following up progress and preparing progress reports for pipelines.
- Following up the material receiving progress.
- Project documents controlling.
- Preparing Technical Reports (monthly and weekly Productivity Reports & letters and Transmittals and Daily Manpower Reports).

Dates : From Jun. 2018 till Aug. 2019
Employer : GS Engineering & Construction
Project : Egyptian Refining Company (ERC) Project
Job title : Piping Engineer
Job Description :

- Responsible for field construction operations of all mechanical works in different project Piping Works and mechanical alignment according to international standard such as ASME 331.3, ASME 331.1 and ASME 316.5.
- Review piping layout drawing, P&ID and support details.
- Experienced in erection - fabrication & as-built drawing.
- Prepare material requisitions, coordinate and review vendor drawings.
- Using advanced excel equations in my work to overcome large sheets.
- Coordinating with QA-QC inspection team to perform technical inspection of ongoing works to ensure and achieve required quality.
- Familiar in piping inspection of piping, hydro testing, insulation.
- Preparing progress records & action plan.
- Work with other team to ensure the delivery of vendor materials to support the project schedule.
- Ensuring the Zero Accident Philosophy is incorporated into every aspect of construction operation.

Dates : From Feb. 2017 till Jun. 2018
Employer : Jicon International Co. W.L.L. - sub-contractor from GS Engineering & Construction
Project : Egyptian Refining Company (ERC) Project
Job title : Test Package QC Engineer
Job Description :

- Prepare test package according to test block provided by Client.
- Review of all piping test packages.
- Assigning Test Pack numbering.
- Confirm test medium is correct according to the line list and flushing

method is correct.

- Confirm design pressure and test pressure is correct according to line list and within the allowable pressure for the pipe specification.
- Confirm filling points, venting points, and drains are acceptable.
- Confirm test boundaries are reasonable – evaluate exclusion zones.
- Confirm valves, instruments, etc. that need to be removed are identified.
- Confirm pressure gauge and relief valve locations.
- Confirm boundary limits of blowing packages are achievable.
- Liaise with design engineers.
- Submit the test package for Client review and approval.
- Follow up with Client on test package approval.
- Walk through any test package and prepare punch list.
- Review the test package status once the punch, punch kill activities and release for HT if punch is cleared for HT.
- Update the test package status.

Dates : From Nov. 2016 till Feb. 2017
Employer : I.E.M.S.A. for Petroleum Projects
Project : Piping fabrication for Egyptian Refining Company (ERC) Project
Job title : QC Inspector
Job Description :

- Following up all welding activities of (GTAW).
- Fit up, final visual of welded joints & receipt the spools before welding and revision the direction, dimensions and material of spool.
- Visual Inspection & monitoring all welding activities, fitting up and following up all NDT in accordance with approved.
- Managing all documentation works / test reports / certificates / records.
- Familiar with the use of international codes (ASME, AWS, ASTM).

Dates : From Mar. 2016 till Nov. 2016
Employer : Jicon International Co. W.L.L. - sub-contractor from GS Engineering & Construction
Project : Piping fabrication for Egyptian Refining Company (ERC) Project
Job title : QC Inspector
Job Description :

- Following up all welding activities of (SMAW, GTAW, FCAW).
- Fit up, final visual of welded joints & receipt the spools before welding and revision the direction, dimensions and material of spool.
- Visual Inspection & monitoring all welding activities, fitting up and following up all NDT in accordance with approved.
- Managing all documentation works / test reports / certificates / records.
- Familiar with the use of international codes (ASME, AWS, ASTM).

Dates : From Aug. 2014 till Dec. 2014
Employer : Ammer factory for glass
Job title : Maintenance Engineer