

Holds a B. Sc. in Petroleum & Mining Engineering and has over 8 years experience working in QA/QC and piping.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/05/1991
Gender : Male
Marital Status : Single
Residence : Zagazig

EDUCATION

: B. Sc. in Petroleum & Mining Engineering, Suez University, 2013

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Certified Welding Inspector (CWI) from AWS (expiry year: 2025).
- : QMS ISO 9001:2015 Lead Auditor course from IQS Egypt certified from IRCA and IQS.
- : 104/120 score in TOEFL iBT test (Mar. 2018).
- : NDT Qualification Level Two (II) Certificates in accordance with ASNT recommended practice No. SNT-TC-1A (2011) from AZ International for Engineering and Contracting Company in the following categories (Expiry Year: 2026):
 - Visual Inspection (VT).
 - Magnetic Particle Inspection (MT).
 - Ultrasonic Testing (UT).
 - Liquid Penetrant Testing (PT).
 - Radiographic Testing (RT).
- : RBI API 580 Course from Inspection Academy.

- : Course in practical reservoir engineering from SPE YP Egypt's education week (Mar. 2015).
- : Summer training in Abu El-Razak field, Khalda Petroleum Company in Jul. 2012 (worked in hydraulic fracturing, drilling wells, and dealing with loss of circulation situations).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2022 till now

Employer : Hassan Allam Construction

Project : Dabaa Nuclear Power Plant

Job title : Senior Quality Engineer

Job Description :

- Witness of welding and hydro-testing activities and developing of necessary protocols for accepted activities.
- Witness welder performance qualification tests, and performing welder certificates and IDs.
- Supervision of welding and fit-up activities ensuring the requirements of codes, standards and specifications are met.
- Follow-up the piping summary sheet and exempt the finishing of rejected welds and fit-ups, along with applying NDT according to percentage required.
- Modification of weld maps on AutoCAD and preparing visual protocols to handover joints to client.
- Preparing field change requests (FCR) to change NDT and plastic pipe standards from Russian to applicable European standards.
- Preparing welding procedures (Welding Technology) according to applicable Russian and International standards.

Dates : From Jul. 2021 till Jan. 2022

Employer : INP Egypt LLC

Project : Evergrow for Speciality Fertilizers

Job title : QA/QC Team Leader

Job Description :

- Develop, qualify, write and certify PQR(s) and WPS(s) for client review and approval, along with witnessing mechanical testing of PQR test coupons (according to European Norms).
- Witness welder performance qualification tests, and performing welder certificates.
- Developing ITP, NDT procedures, Repair procedures, MOS, and all client required documents.
- Follow-up the piping summary sheet and exempt the finishing of rejected welds and fit-ups, along with applying NDT according to percentage required.
- Inspection of static and rotary equipment erection and alignment.

Dates : Jun. 2021

Employer : Petromaint

Project : ERC Shutdown

Job title : NDT Inspector

Job Description :

- Supervision of piping welding and fit-up activities, and performing PT after welding.
- Witness heat exchanger shell and tube leak test, bolt tensioning, and tube plugging activities.
- Remote visual inspection of heat exchanger tubing.
- Witness and inspection of bolt torqueing, tightening, and tensioning (Flange Management).

Dates : From Dec. 2020 till Jun. 2021

Employer : Tiger for Contracting

Project : Strategic Tanks Project

Job title : QC Engineer & Substitute Construction Engineer

Job Description :

- Supervision of welding and fit-up activities throughout the 110 meter double deck floating roof tank and ensuring the requirements of codes, standards and specifications are met (Traditional Shell Lifting and Shell Jacking-up Constructed Tanks).
- Witness welder performance qualification tests, and performing welder certificates.
- Completion of all required documents (tank test package, NDT and testing reports, fit-up reports, material traceability, weld summary).
- Witness vacuum box and leak tests where required.
- Control of welding consumables and verification of their correctness.

Dates : From Jan. 2019 till Dec. 2020

Employer : Nasr for Civil Works

Project : Faqous World Bank Sewage Project

Job title : QA/QC Engineer

Job Description :

- Performing and supervision of application the quality plan and ITP of project.
- Supervision of material testing according to Egyptian Code and Project Specifications.
- Inspection of valves and cast-iron fittings at vendor along with witnessing required tests.

Dates : From Jun. 2018 till Jan. 2019

Employer : EPCO

Project : NCIC Fertilizers Piping Project

Job title : Piping Construction Engineer

Job Description :

- Supervision of piping spool fabrication and erection.
- Development of fabrication and erection planning, as well as directing of labor.
- Supervision of piping loops completion with valves and bolts, support installation, and clearance of punch list comments.

Dates : From Sep. 2017 till May 2018

Employer : Petrojet

Project : Zohr Natural Gas Plant Project

- Job title** : QA/QC Engineer
- Job Description** :
- Issuing punch list for piping lines and steel structure (pipe rack).
 - Checking joint fit-up & Monitoring and controlling welding consumables.
 - Performing welding inspections before, during and after welding activities at site.
 - Supervision and inspection of Welding, Pre-heat and Post Weld Heat Treatment for welds.
- Dates** : From Jun. 2017 till Sep. 2017
- Employer** : Pioneers Industrial Construction S.A.E.
- Project** : Air Liquide Liquid Nitrogen & Oxygen Piping Project
- Job title** : QA/QC Engineer
- Job Description** :
- Issuing punch list for piping lines.
 - Preparing and releasing piping lines' test packages for hydrostatic / pneumatic test.
- Dates** : From Apr. 2015 till Jun. 2017
- Employer** : ASEC Manufacturing and Industrial Projects Company (ARESCO)
- Project** : Egyptian Refining Company's (E.R.C.) Storage Tanks Project
- Job title** : Project Engineer
- Job Description** :
- LPG Spherical Tanks' Construction Engineer and Cylindrical Tanks' Nozzle Fabrication Workshop Engineer.
 - Performing as built drawings and conducting any necessary modifications in reference mechanical drawings.
 - Quantity surveying for project's material needed and preparing purchase requests for the equipment, items, and material needed for the project, and following up with their procurement and quality.
 - Responsible against all construction team technical queries and provide them with a suitable reply.