

Holds a B. Sc. in Industrial Engineering and has more than 8 years hands-on experience working in QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1991
Gender : Male
Marital Status : Single
Residence : Damanshour

EDUCATION

: B. Sc. in Industrial Engineering, Alexandria Higher Institute of Engineering & Technology (AIET), 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : TWI Certified Welding Inspector (CSWIP 3.1) Cert. No. 470961 (Feb. 2022).
- : Certified Welding Inspector (CWI) certified by the American Welding Society (AWS) Cert. No. 16042891 (Apr. 2016).
- : Preparations in Project Management Professional (PMP), Arab Academy for Science, Technology & Maritime Transport (May 2015).
- : Primavera P6, Arab Academy for Science, Technology & Maritime Transport (Apr. 2015).
- : Non-Destructive Test Level II according to ASNT (2014):
 - Radiographic Test (RT).
 - Ultrasonic Method (UT).
 - Visual Test (VT).
 - Penetrant Test (PT).
 - Magnetic Particle Method (MT).
- : AutoCAD 2D, Alpha Technology (Oct. 2012).
- : Operation of transformer stations (internship), Ministry of Electricity and Energy (Aug./Sep. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2020 till now
Employer : Petrojet
Project : MIDOR REFINERY EXPANSION
Job title : Senior QC Engineer (Static & Rotating Equipment and Piping)
Job Description :

- Site Control and Coordinate all piping activities.
- Checking all Welding activities is in compliance with the applicable code, standard and specification).
- Follow up all activities related to erection of furnaces Package (Crude, vacuum and Hot Oil Heaters).
- Follow up erection all parts in Heater (Radiant Floor & Wall, Convection & Breeching Modules, stack Modules, APH Modules and cold, Hot Ducts).
- Prepare weld map for coils in heaters.
- Check all activity related to Welding Joints in Heater (Before, During and After Welding).
- Follow up erection and inspection for pumps (pre-alignment and final alignment activates) according to job construction specification and API 686 2ND ed.
- Follow up erection and inspection for static equipment (Heat exchangers, Vessels and Towers).
- Ensuring compliance with QA/QC Procedures, ITP and Method Statements and ensuring all tests are carried out as per contract requirements.

Dates : From Oct. 2018 till Mar. 2020
Employer : MEGA
Project : Industrial Waste Water Treatment Plant (IWWTP)
Job title : Senior QA/QC Engineer
Job Description :

- Manage all aspects related to Project quality assurance and quality control.
- Calibration of ovens, heaters and welding machine and prepare all documents.
- Prepare all inspection and test plan (ITP) for all mechanicals activities.
- Witness in all tests and prepare all documents for (WPS, PQR and WQT).
- Check erection Steel Structure (Verticality, Bolt Tightening, Welding joints).
- Site Control for erected Mechanical Equipment (Pumps, Skids, Vessels and Tanks).
- Check the Pumps Alignment and Parallelism between piping and skids.
- Prepare Weld Map for piping systems and welding Summary.
- Inspection of Fit up for piping with respect to Visual , Dimensional and Orientation compliance as per approved Drawing and Specification.
- Make and Review the relevant as built drawing, make sure that all site condition properly addressed.
- Follow up any NDT (VT, PT, RT and PAUT) done in site and make or review reports.
- Prepare punch list.

- Prepare loops for Hydrostatic Testing according to P&ID and Isometric Drawing.
- Prepare Test Package (As Built Drawing, Punch List, P&ID, and NDT Reports, Welding Summary, Calibrations Certification Gauges and Hydrostatic or Pneumatic test Reports).
- Responsible for execution of Hydrostatic and Pneumatic test.

Dates : Jul. 2019
Employer : MEGA
Project : Shutdown at Ammonia Plant
Job title : Senior QC Engineer
Job Description :

- Replacement of 192 primary reformer tubes of ammonia plant.
- Follow up all activities of work (before, during and after welding).

Dates : From Jul. 2018 till Oct. 2018
Employer : INSPECTA MIDDLE EAST (IME)
Project : Cairo West Supercritical Power Plant 3x650MW
Job title : QC Engineer
Job Description :

- Third Party for Erection Turbine building Steel Structure.
- Follow up all activities according to ITP (Check verticality and bolt tightening).
- Follow up erection of parts step by step.
- Follow up all activities of welding and NDT Examinations.

Dates : From Oct. 2017 till May 2018
Employer : MEGA
Project : Burullus Combined Cycle Power Plant 4800MW
Job title : QC Engineer
Job Description :

- Responsible for mechanicals work in steam turbine and Generator.
- Prepare all inspection and test plan (ITP) for all mechanicals activities.
- Make welding procedure (WPS) and welder qualification and interpreted Radiographic results.
- Witness to qualified welders test in Accordance applicable codes.
- Site control for mechanical & welding activities as code, standard and contractor.
- Follow up and verified the preheat and PWHT operation.
- Prepare as built welding map to piping activities.
- Responsible on studying applicable codes, standard and specification to Extract the acceptance criteria for welding and Requirement of NDE & preheat and PWHT operation.
- Prepare and review test package.

Dates : From Jan. 2017 till Oct. 2017
Employer : MISR COMPANY FOR MECHANICAL AND ELECTRICAL PROJECTS (KAHROMIKA)
Project : South Helwan Supercritical Power Plant 3x650MW
Job title : QC Engineer

Job Description :

- Responsible for all aspects related to Project quality assurance and quality control.
- Completion of necessary documentation to verify the work performed (WPS, WPQ).
- Ensuring that inspection requests are implemented.
- Ensuring that all test reports are verified to meet the contract requirements.
- Controlling all inspection activities on site (Welding Inspection, Testing the Welders, Dimensional Survey, NDE Operation (VT, RT, PT, MT, UT)).
- Check welding equipment, weld preparation, fit up, cleanliness, preheat, interpass cleaning, interpass temperature, PWHT, electrode storage and handling etc.
- Familiar with international codes, inspection and testing requirement for pre-welding, in processes welding and post welding activities.
- Carry out the inspections as per approved ITP, check sheets and related procedures.
- Review company specifications, drawings, method statements and QC Procedures.
- Familiar preparation of Weld Map.
- Control and verification of electrode storage and distribution.

Dates : From Jul. 2015 till Nov. 2016

Employer : INSPECTA MIDDLE EAST (IME)

Project : South Helwan Supercritical Power Plant 3x650MW

Job title : QC Engineer

Job Description :

- Third Party in Steel Cylinder Reinforced Concrete Pipe for Circulating Water System.
- Responsible for all aspects related to Project quality assurance and quality control.
- Completion of necessary documentation to verify the work performed (WPS, WPQ).
- Ensuring that inspection requests are implemented.
- Ensuring that all test reports are verified to meet the contract requirements.
- Controlling all inspection activities on site (Welding Inspection, Testing the Welders, Dimensional Survey, NDE Operation (VT, RT, PT, MT, UT)).
- Check welding equipment, weld preparation, fit up, cleanliness, preheat, interpass cleaning, interpass temperature, PWHT, electrode storage and handling etc.

Dates : From May 2014 till Jul. 2015

Employer : INSPECTA MIDDLE EAST (IME)

Job title : QC Engineer

Job Description :

- Preparation of WPS, PQR and follow up of WQT according to code and standard.
- Performance of required inspection, examination and/or tests and completion of the inspections, examination and tests provided on the ITP.

- ALL THE ABOVE ACTIVITY EXECUTED IN THE FOLLOWING SITES:
 - Hassan Allam Holding.
 - Egyptian Linear Alkyl Benzene" ELAB".
 - Amreyah Cement Co.
 - Power Plant of North Giza.
 - Alexandria Carbon Black "ACB".
 - Sidi Krir for Petrochemicals Co. "SIDPEC".
 - Abu Qir Petroleum.
 - Delta Co. for Fertilizers and Chemical Industrial.