

Holds a B. Sc. in Metallurgical Engineering and has over 9 years hands-on experience working in QA/QC and piping / welding.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1987
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Metallurgical Engineering, Al-Azhar University, 2011

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Certified Welding Inspector CWI, American Welding Society (AWS) (15114671).
- : NDT courses five methods according to SNT TC 1A (ASNT):
 - Visual test (VT) (level II).
 - ULTRASONIC TESTING (UT) (level II).
 - LIQUID PENETRANT TESTING (PT) (level II).
 - RADIO GRAPHIC TESTING (RT) (level II).
 - MAGNETIC PARTICLE TESTING (MT) (level II).
- : Industrial Training Council (ITC) courses in:
 - ARC WELDING PROCESSES.
 - GASES WELDING PROCESSES.
 - OXY-ACETYLENE WELDING (OAW).
- : Trainings at:
 - Egyptian Steel Company (Aug. 2009).
 - Gulf of Suez Petroleum Company (Jul. 2008).
 - EZZ DK Steel Company Alexandrian GOV (Aug. 2010).

- Refractoriness Company Alexandrian GOV (Aug. 2010).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2020 till now
- Employer** : ENPPI (ENGINEERING FOR THE PETROLEUM AND PROCESS INDUSTRIES)
- Projects** :
- BAPETCO / SHELL - EPC for produced water reinjection (PWRI)
 - Egyptian General Petroleum Corporation - Crude oil tank farm
- Job title** : QA/QC Mechanical Field Engineer
- Job Description** :
- System Completion Expeditor for All Disciplines, Prepare Handover Dossier & Issue MCC.
 - Expediting activities of Pressure Vessel, Skids Mechanical (Rotating Equipment), Pumps, Compressors, Turbine, Piping and Tanks and Loss Prevention.
 - Responsible of the execution, handover and close out of projects that meet the following expectations, in consultation with Project Leaders.
 - Review & Approve of All Documents, Contracts, Standards, Drawings, P&IDs, Procedures, Specification & Reports (such as ITP, PQR, WPS, WQR, NDT, MTC, Hydro Test, Pneumatic Test, Leak Test, Hardness Test, Ferrite Test, PWHT, Flange Management, Test Pack, Punch List, Reinstatement).
 - Check of All Incoming Materials, Fittings, Flanges, Instruments, Valves, Welding Consumables-
 - Preparing & Approval of all WQT in Order to ASME 9, API 1104 & AWS D1.1.
 - Supervision of all Welding & Construction Activities on Plants to related Codes, Spec.
 - Interpretation & Reviewing of All NDT and all Concerning Documents & Reports.
 - Supervision and Approval of Hydro Test, Pneumatic Test, and leak Test.
 - Review and Approve Piping, Pipeline & Tank Test Packages System and Release for Hydro Test / Reinstatement and Mechanical Completion, Construction Check Sheet.
 - Review and Supervision of Flange Management.
 - Assistant for pre-commissioning and commissioning Activities.
 - Prepare all shutdown activity such as Pre-Shutdown Activity, Material Tag & Bag, Mechanical Plug, and Tie-in Points, Manpower, Equipment, PTW, Lifting Plans, and Schedule Plan.
 - Responsible for Review, Check & approve all document before issuance or before hand over to client.
- Dates** : From Nov. 2019 till Jan. 2020
- Employer** : Veolia Water Technologies
- Project** : Water and Wastewater Treatment Plant
- Job title** : QA/QC Team Leader
- Job Description** :
- Review contract specification / technical requirements, drawings, etc.
 - Review Inspection & test plans in accordance with International codes and Client Specification.
 - Review Project Weld drawing, weld and NDT map and welding

Procedure Specification.

- Review and witness WPS, PQR, Welders & Welding Operator Qualification.
- Review and control the fabrication activities as per the ITP / Contract Specification / codes and Approved Drawing.
- Review and witness WPS, PQR, Welders & Welding Operator Qualification.
- Executing inspection and control of RAW materials, welding consumables.
- Execute Welding, NDE Inspection Radiographic film interpretation.
- Review of NDT reports and Witness of NDT Inspections.
- Witnessing of piping chemical flushing wherever required (Ex). Portable water Tanks.
- Witnessing Hydro testing of Piping system and Tanks and pressure.

Dates : From Mar. 2017 till Oct. 2019
Employer : Techint Engineering and Construction
Project : Piping and Mechanical Equipment Project South Helwan Supercritical Power Plant CP-118 BOP
Job title : Senior QA/QC Engineer
Job Description :

- Inspection of incoming materials and reviewing its documents.
- Checking fit up and assembly activities in the shop and in the site.
- Performing visual inspection for all ongoing and finished welds.
- Performing all other NDE methods and interpret the indications as per code.
- Performing & Monitoring (PMI, HARDNESS, HOLIDAY TESTS).
- Evaluating PWHT parameters (heating rate, soaking time and temperature, cooling rate) and monitoring the correct sequence of it.
- Controlling test packages and following activities related to it till releasing for test.
- Performing joint punching and line checking activity.
- Monitoring hydro tests & pneumatic tests and reviewing test packages.
- Implementation of safety rules in all the site welding activities.

Dates : From Jan. 2014 till Mar. 2017
Employer : GS Engineering Construction
Project : Egyptian Refining Company (ERC)
Job title : QC Engineer
Job Description :

- Responsible for piping fabrication quality system operation.
- Responsible for dimensional and orientation check for piping.
- Monitor and file the inspection record.
- Report to QA/QC Manager.
- Responsible for monitoring of procedures and specifications applied in works.
- Follow all welding activity to ensure wps's for welds already followed.
- Deal with most material (Inconel, monel, p1, p5a, p11, p15e).
- Monitor and organize with subcontractor for NDT activities pwht, pmi, hardness tests.

Dates : From Jul. 2011 till Dec. 2013
Employer : ORASCOM CONSTRUCTION COMPANY (THIRD PARTY)
Project : Giza North Combined Cycle Power Plant
Job title : QC Engineer
Job Description :

- To follow the maintenance of quality standards during (fabrication, construction) in accordance with the specifications ruling at the time of contract.
- Award to ensure the inspection of works in accordance with the requirements of the specification approved manufacturers and good construction practice.
- To maintain records of the inspection of material and to reject defective materials.
- To maintain accurate daily records of inspections and tests.
- To oversee quality control on the site, and ensure that regulations are adhered to.
- To prepare a monthly QC report and submit to the owner and consultant.
- Sand blasting and painting inspection.
- Fire and water proofing painting system.