

Holds a B. Sc. in Electrical Engineering and has about 15 years extensive multi-discipline inspection experience in construction phases of onshore/offshore Oil Gas, Petrochemical and Power Plants Projects. Responsible for inspection on all construction phases of Power Piping, Process Piping, Pipelines and Tanks as well as inspection and installation of Pressure Vessels. During these years, an intensive experience in qualifying welding procedures for Carbon Steel, Stainless Steel and Alloy Steel using SMAW, GTAW, GMAW, FCAW and SAW.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1977
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Engineering, Alexandria University

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Microsoft SQL Server, System Analysis and Design
: Management Information System

TRAINING COURSES AND CERTIFICATIONS

: CSWIP SWI 3.2.2 level 3, T.W.I (Feb. 2009, expiry: Feb. 2019).
: QMS ISO 9001, Auditor, IRCA (Sep. 2013, expiry: Sep. 2019).
: EMS ISO 14001, Auditor, IRCA (Aug. 2008, expiry: Aug. 2017).
: NDT (Qualified Certificates based upon the satisfactory fulfillment of the requirements of the American Society for Nondestructive Testing (A.S.N.T) recommendation No.: SNT-TC-1A Last Edition and (C.I.C) written practice, Product form: Casting, Forging, Plates and Welds):

- Magnetic Particles Testing, level II, A.S.N.T - C.I.C™ (Feb. 2004, expiry: Feb. 2021).
- Liquid Penetrate Testing, level II, A.S.N.T - C.I.C™ (Feb. 2004, expiry: Feb. 2021).

- Ultrasonic Testing, level II, A.S.N.T - C.I.C™ (Feb. 2004, expiry: Feb. 2021).
- Radiographic Testing, level II, A.S.N.T - C.I.C™ (Feb. 2004, expiry: Feb. 2021).
- Visual Testing, level II, A.S.N.T - C.I.C™ (Feb. 2004, expiry: Feb. 2021).
- : A.S.M.E Specialization Certificate in Pressure Vessels & Piping, American University in Cairo:
 - ASME Section IX Welding and Brazing, A.S.M.E – A.U.C (Jan. 2006).
 - ASME Section VIII Division 1, A.S.M.E – A.U.C (Nov. 2006).
 - ASME Section VIII Division 2, A.S.M.E – A.U.C (Apr. 2006).
 - ASME B31.1 Power Piping, A.S.M.E – A.U.C (Dec. 2006).
 - ASME B31.3 Process Piping, A.S.M.E – A.U.C (May 2006).
 - ASME B31.8 Gas Transmission Piping, A.S.M.E – A.U.C (May 2006).
 - Graduation Project: Fundamentals of Tube Heat Exchange Elements ("Harps").
- : Advanced Welding Technology, E.W.A (Aug. 2003).
- : Advanced Welding Metallurgy, E.W.A (Aug. 2003).
- : AFNDT Conference, I.A.E.A/AFRA Section (Feb. 2006).
- : CAESAR II, A.U.C (Jun. 2007).
- : INSTITUTE Technician, T.W.I (Jun. 2010).
- : Registered Senior Welding Inspector, T.W.I (Jun. 2010).
- : Engineering Technician, Engineering Council (Jul. 2010).
- : I.B.M Scholarship Certificate in Computer Hardware & Networking, Arab Academy for Science and Technology (Oct. 2004).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2015 till Dec. 2016
- Employer** : The Oman Construction Company (TOCO)
- Project** : Khazzan Gas Project, Muscat, Oman
- Job title** : QA/QC Manager
- Job Description** :
- In charge of all quality activities that executed at site.
 - Establishing, implementing and maintaining Project Quality Plans in line with client requirements, providing a support interface to contract/project management. Review project subcontractors and vendor's documentations, Acquisition and analysis of project data relating to customer satisfaction.
 - Advice, guide and motivate Personnel and line management on quality activities and related technical matters, Providing quality training for all personnel and ensuring that they understand the quality policy and its objectives, Verification of corrective and preventive actions for non-conformances (potential and actual), Responsible for maintaining risk and opportunity management process.
 - Operate an internal audit program utilizing qualified Personnel independent of the area being audited to determine the effective application of the quality management systems and follow-up effective close out of the deficiencies.

Dates : From Jan. 2013 till Dec. 2014
Employer : Pan East General Contracting Co.
Project : Zubair Gas Project Phase II, Zubair Oil Field, Bardjazia, Basra, Iraq
Job title : Site QA/QC Manager
Job Description :

- In charge of all quality activities that executed at site.
- Responsible for ensuring that the quality management system (QMS) is fully implemented in an organized and efficient manner.
- Delegating and assigning tasks to QA/QC Staff in order to working closely with related engineering, construction, planning and repair departments.
- Providing leadership, mentorship and direction of all QA/QC personnel for identify and develop solutions to correct inspection functions.
- Taking full responsibility of oversees all subcontractors for monitoring any deficiencies in implementation of the construction, fabrication, welding processes, painting/coating application, NDE and related documentation.
- Managing the development and implementation of the QMS for planning, construction, fabrication, inspection, documentation and operations activities including establishing service standards for end users or external customer.

Dates : From Jan. 2012 till Dec. 2012
Employer : Germanischer Lloyd
Project : BLOCK 3 & 4 DEVELOPMENT PROJECT (PHASE II), Muscat, Oman
Job title : Lead QA/QC Engineer
Job Description :

- Client Representative.
- Supervision for QC team in the conduct inspections during the fabrication of Pipe lines, Tanks and Process Piping to ensure bevel preparation, fit up, tack welding, electrodes, preheat, welding process, parameters and painting applications.
- Carry out final welding inspection to ensure the readiness for starting painting/coating applications.
- Monitor the undertake test qualifications for spray painters, brush painter's hydro blaster and abrasive blaster.
- Review Test Package, NDT reports, RT films, PQR/WPS and witness weld repairs.
- Coordinate with contractors, suppliers and paint manufacturer Rep to collect drawings, specifications and other inspection documents in order to verify final acceptance and certification that the requirements have been met.
- Check and review Material test certificates to ensure quality, grads and heat numbers of materials meet required standards.
- Inspection was based on Project specifications and relevant standards such as ASME and API.

Dates : From Oct. 2010 till Dec. 2011
Employer : Subsea 7
Project : Taurt Phase II/Ha'py Field Extension, Alexandria, Egypt
Job title : Deputy QA/QC Manager

Job Description :

- Area Manager (Spools / Sea Fastening).
- Taurt Phase II consists of 2 subsea gas production wells 2-3 km from Phase (1) the wells will be Tied into 20" Pipe Line via flexible flow lines producing back to the Processing Plant (West Harbor) via Taurt phase (1) Facilities, Ha'py Field Extension Consists of 2 Subsea gas production wells which is planned & tied back via 2 Slot mini manifold to an existing tee in the main Ha'py 30" gas Export Pipeline to west Harbor.
- The project having the following activities such as Spools Fabrication, Fishing Protection Structures for (X-Trees/Manifolds/Subsea Distribution units) and Foundation support Structures, Pin Piles, Manifolds Assembly (HIPPS/TIM/Production Manifolds) and Pipe Line painting/coating. Inspection was based on AWS D1.1, API 1104 & BS EN.
- Set and manage KPIs of QC areas. Manage the expertise, Coach and develop a QC team, Ensure cohesive integration of QC and other departments, Design testing documents and testing process improvements.
- Motivate the working spirit and friendly relationship, Develop and maintain the research/ training activities.

Dates : From Jun. 2009 till Sep. 2010

Employer : INITEC Energia – Egypt

Projects :

- Cairo West Thermal Power Plant
- El-Tebbin Thermal Power Plant

Job title : Senior QA/QC Engineer

Job Description :

- Area Supervisor (CP-106 / CP-118).
- Develop and ensure implementation/compliance with Project Quality Plan (PQP), Project quality related procedures for Document control, Change control, Material control/Inspection Testing, Thermal insulation, Painting, Inspection and Test Plan (ITP).
- Witness and approve PQR / WPS /WQT.
- Ensure inspection procedures and requirements are complied with through surveillance and witnessed inspection.
- Carry out final welding inspection, Review Test Package/ NDT reports/RT films /PWHT charts/WFT&DTF reports and witness weld repairs.
- Inspection was based on Project specifications and relevant standards such as ASME, ASTE & NFPA.
- Ensure acceptable uniform interpretation of defined technical and quality requirements.
- Maintenance and resolution of non-conformance issues.
- Provide technical guidance on welding sequence and distortion control. Perform vendor shop surveys when required.

Dates : From Jun. 2008 till May 2009

Employer : Bureau Veritas – Egypt

Project : Lying of 4.5" coiled tubing between Amal-A & Amal-B Platforms, El Tour, Egypt

Job title : QA/QC Engineer

Job Description :

- Client Representative.
- The aim of project is connecting between platform (A) and platform (B) by construction of coiled tube 4.5" for length of 1300m and depth of 25m.

The project having the following activities such as coil tube laying, riser installation, spool pieces, free span correction and stabilizer. Conduct receiving inspection of all structural and tubing materials.

- Inspection was based on offshore standard DNV-OS-F101.
- Review and verify the relevant material certifications to assure their compliance with applicable standard, RT interpretation, Inspection of tubing (fabrication/erection), pigging and hydrostatic test.

Dates : From Mar. 2008 till Jun. 2008
Employer : Germanischer Lloyd
Project : QAPCO - QATOFIN Low Linear Density Polyethylene Plant (LLDPE), Doha, Qatar
Job title : QA/QC Engineer
Job Description :

- Client Representative.
- Conduct receiving inspection of all structural and piping materials.
- Inspection was based on Project specifications and relevant standards such as ASTM, ASME, API and BS standards. Review and verify the relevant material certifications to assure their compliance with Project specifications and applicable standards.
- RT interpretation, inspection of piping fabrication/erection, post weld heat treatment and diagram check, hardness survey and evaluation of results, pneumatic and hydrostatic tests, commissioning and pre-commissioning, preparation and handing over of final test packs.

Dates : From Mar. 2007 till Feb. 2008
Employer : ENPPI
Project : Egyptian Linear Alkyl Benzene (ELAB), Alexandria, Egypt
Job title : QA/QC Engineer
Job Description :

- Area Inspector (Off-Plot).
- Follow up of welder's performance and dimensional control.
- Monitoring welding & NDT Activities, Witness and approve PQR / WPS / WQT.
- Ensure the quality of all work in accordance with the contractual requirements, codes and practices, checking for all the piping material as per project specification.
- Inspection for the fabrication spools on the fabrication workshop.
- Witness vacuum box test on manual welds and hydrostatic testing lines.
- Review and verify punch list and final documentation package submitted by contractor before releasing for painting.
- Issue NCR if contractor fails to perform as per design/specification requirement and co ordinate with contractor QC while closing it.

Dates : From Sep. 2002 till Feb. 2007
Employer : DSD Ferrometalco
Project : Cairo North Power Station HRSG 1 & 2, DSD Workshop in Cairo, Egypt
Job title : QA/QC Engineer
Job Description :

- In charge of all Mechanical, Piping and inspections activities executed at Fabrication shop.
- Responsible for Fabrication Welding Workshop, and assisted in the

documentation of QA Manual, Supervise piping installation work to ensure that work is completed on schedule and in conformity with drawing and specifications.

- Carried out RT interpretation, UT, MT & PT as well as inspection of various kinds of Piping and Steel Structure Equipments, conducted training for welders & fitters for different clients at different projects.

Field of experience :

- Visual Inspection before, during & after Welding.
- Materials Inspection for Plates & Piping & Fitting and Steel Structure Equipments.
- Preparation the Welding Sequences for Tanks & Piping and Steel Structure Equipments.
- Familiarity with Codes (ASME & API & AWS D1.1 & ASTM & ANSI) and British Standards.
- Controlling on productivity and reduce the probability of welding repairs.
- Verifying the following:
 - Material original certificates, Joint Fit-Ups & Dimensional Survey.
 - Equipment, Preparation, Consumables & Process of Welding.
 - Preheat, PWHT & (Pressure/Load) Test if required.
 - Maps, Identification, Appearance & Repair Percentage of Welding.
 - Schedule of Fabrication, Erection, Shipping and Testing documents.
 - Sand Blasting/Painting Equipment, tools.
 - Holiday testing inspection of pipelines.
- Witnessing & Approving for the following:
 - Destructive & Nondestructive Testing.
 - Pneumatic, Hydrostatic & Vacuum Testing.
 - Weld Specifications & Qualifications (WPS & PQR).
 - Welders Qualifications Tests & NDT Operators Qualification.
 - Sand Blasters/Painters Qualifications.