

Holds a B. Sc. in Petroleum & Mining Engineering and has more than 23 years of experience in the Quality Control / Assurance management in the fields of boilers, piping, steel structure, plate work and equipment's Industry.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/06/1972
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Petroleum & Mining Engineering, Al-Azhar University, 1996

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : CSWIP 3.1 Welding Inspector according TWI Cert. no. 25347.
- : ARAMCO Approved with SAP. No. 70006834 as Welding, Piping Supervisor.
- : Auditor / Lead Audit QMS ISO 9001:2015 Training Course by (ROBERE & ASSOCIANTES), Certified by the International Register of Certificated Auditors (IRCA) – IRCA Reference A016225 - Certificate No. A18096.
- : Welding Inspection Technology Course.
- : Design and Inspection Pressure Vessel Course.
- : Level II (VT) Visual Inspection according to ASNT-TC-1A.
- : Level II (UT) Ultrasonic Testing according to ASNT-TC-1A.
- : Level II (MT) Magnetic Testing according to ASNT-TC-1A.
- : Level II (RT) Radiographic Testing according to ASNT-TC-1A.
- : Level II (PT) Penetrant Testing according to ASNT-TC-1A.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2016 till now
Employer : GS Engineering & Construction
Project : Egyptian Refining Company (ERC)
Job title : QA/QC Team Leader
Job Description :

- Follow up of the work of the welding inspectors material receiving, fabrication, erection and pressure test works, Lead the activates of the Pre-test punch listing & Reinstatement.
- Reviewing all project specifications and procedures.
- Reviewing all the QCP. ITP and Method of Statement of the piping, equipment's and welding works.
- Reviewing all the piping drawing such as: piping Arrangement drawing P&ID drawing and Isometric drawing.
- Following up the welding and NDT reports during the handed over to owner.
- Closed the Log book entry of the standard violations.
- Attending the meeting with the owner.
- Advice the engineers to solve all problems in workshops and site.
- Reviewing final documentation of test package for piping and hand over package.

Dates : From Apr. 2014 till Oct. 2016
Employer : IEMSA CONSTRUCTION
Project : EHYDCO ETHYLENE PROJECT
Job title : QA/QC Site Manager
Job Description :

- Lead of QC Engineers and inspectors for all activities work of the welding, material receiving, fabrication, erection and pressure test works according TOYO specification.
- Prepare all project procedure as per TOYO specifications and code applicable.
- Preparation of WPS's, PQR's and WPQ.
- Prepare all the QCP. ITP and Method of statement of the piping works.
- Attending the meeting with the Client.
- Advice the Engineers and inspectors to solve all problems workshops and site.
- Reviewing final documentation of test package for equipment's, piping and prepare turnover package.

Dates : From May 2012 till Mar. 2014
Employer : Power System Project (PSP) Elswedy
Project : EL AIN EL SOKHNA SUPERCRITICL THERMAL POWER PLANT UNITS 1 & 2 2x650MW Gas/Oil fired units (CP-111)
Job title : QA/QC Site Manager
Job Description :

- Lead of QC Engineers and inspectors for all activities work of the welding, material receiving, fabrication, erection, rotary and static equipment's, civil hand over and pressure test works according PGESCO specification.

- Prepare all project procedure as per PGESCO specifications and code applicable.
- Preparation of WPS's, PQR's and WPQ.
- Prepare all the QCP. ITP and Method of statement of the piping works.
- Following up the welding and NDT Reports during the handed over to owner.
- Reviewing all the piping drawing such as: piping Arrangement drawing P&ID drawing and Isometric Drawing.
- Attending the meeting with the owner.
- Advice the Engineers and inspectors to solve all problems workshops and site.
- Reviewing final documentation of test package for equipments, piping and prepare turnover package.

Dates : From Nov. 2009 till Apr. 2012
Employer : HYUNDAI ENGINEERING & CONTRACTORS CO.
Project : KARAN GAS FACILITIES (KGF), KSA
Job title : QC SUPERVISOR WELDING, PIPING
Job Description :

- Follow up of the work of the welding inspectors material receiving, fabrication, erection and pressure test works according Saudi ARAMCO specification.
- Lead the activates of the Pre-test punch listing & Reinstatement.
- Reviewing all project specifications and procedures.
- Reviewing all the QCP. ITP and Method of Statement of the piping, equipments and welding works.
- Reviewing all the piping drawing such as: piping Arrangement drawing P&ID drawing and Isometric drawing.
- Following up the welding and NDT reports during the handed over to owner (Saudi Aramco).
- Closed the Log book entry of the standard violations.
- Attending the meeting with the owner.
- Advice the engineers to solve all problems in workshops and site.
- Reviewing final documentation of test package for piping and hand over package.

Dates : From Feb. 2007 till Sep. 2010
Employer : (CCC) CONSOLIDATED CONTRACTORS COMPANY W.L.L
Project : KHURSANIYAH GAS PLANT PROJECT (KGP), KSA
This Project involves Fabrication construction of LNG Plants / Recovery Trains, Gas Sweetening Plants Sulphur Facilities Sulphur Recovery units Sulphur Storage & Loading Plant and off.
Job title : Sr. QA/QC Engineer
Job Description :

- Follow up of the work of the welding inspectors on material receiving, fabrication, erection and pressure Test works.
- Reviewing all project specifications and procedures.
- Lead the activates of the punching list during test packs load.
- Lead the team of the test packs hand over the client (BTJV) and the owner (ARAMCO).
- Reviewing all the QCP. ITP and Method of statement of the piping

works.

- Following up the welding and NDT during the handed over of the lines. And the hydro test.
- Closed the Log book entry of the standard violations.
- Reviewing final documentation of test package for piping.
- Attending the meeting with the client.

Dates : From May 2005 till Feb. 2007
Employer : International Company for Manufacturing Boiler & Steel Fabrication Co. (IBSF)
Projects :

- PUENTES COMBINED CYCLE THERMAL POWER PLANT - HEAT RECOVERY STEAM GENERATOR (HRSG) - Two Units, Boilers & Steel Structure
- CAIRO NORTH POWER STATION II - HEAT RECOVERY STEAM GENERATOR (HRSG) - Two Units, Piping, Drums, Harps & Steel Structure
- El Delta, Abu Qurqas & El Fayoum Sugar Company - Equipments, Stainless Steel works, Ducts & St. Structure
- CONDENSER FOR CAIRO NORTH II POWER STATION, EGYPT
- IFFCO for Palm Oil Co. - Stainless Steel Tanks for Palm Oils
- CONDENSER FOR EL-KUREIMAT POWER STATION, EGYPT

Job title : QC Sec. Head & Welding Engineer
Job Description :

- Responsible for preparation of WPS's and PQR's according to ASME IX, AWS D1.1& EN 288-2/3.
- Responsible for supervision of welders qualification test (WPQ) according to ASME IX, AWS D1.1 & EN 287-1.
- Prepare the welding maps for Drums, Pressure Vessels & Tanks.
- Inspection for steel structure fabrication and plate work.
- Prepare Quality Control Test Plans.
- Prepare the R.T maps for Drums, Pressure Vessels & Tanks.
- Leader for about 10 QC Engineers and Technical support for them for solving any problems may be appear during fabrication / erection activities.

Dates : From Jun. 1999 till May 2005
Employer : National Steel Fabrication Co. (NSF) - ORASCOM
Projects :

- Nubaria Power Station - Fabrication of two surface condensers
- Cartagena Project, Spain - Fabrication of LP Drums, IP Drums, Blow Down Tank, Steel Structure, Stack & Casing Ducts
- Alex. & Suez Fertilizer Co. - Fabrication of Six Pressure Vessels (Reactors)
- Abu Qir I Revamp Co. - Fabrication of Two Columns (Pressure Vessels)
- Alex. Fertilizer Co., Egyptian Fertilizer Co. & Helwan Fertilizer Co. - Fabrication of 81 Pressure Vessels
- LNG Project, IDKU -Fabrication of Circular Piles
- FERTILIZER INDUSTRIAL, AIN SOKHNA - Piping & Steel Structure
- EGYPTIAN CEMENT PLANT LINES 1, 11, 111 & 1V - Piping & Steel Structure
- SUEZ CEMENT PLANT - Piping & Steel Structure
- CARBON BLACK COMPANY - Stainless steel tanks & vessels

- LNG Damietta - Steel Structure
- QAFCO IV – FERTILIZER PROJECT, QATAR - Steel Structure

Job title : Sr. QA/QC Engineer

Job Description :

- Follow up & implement of project quality control plan.
- Preparation of welding procedure, procedure qualification & welder's qualification tests.
- Monitoring & supervision of all welding activities & welders performance control system.
- Review & approve of drawing & inspection reports of welded items.
- Prepare weekly welding status by piping class & welder's number.
- Handover of welding & welded items to the owner consultant.
- Inspection for steel structure fabrication and plate work.
- Prepare final documentation of test package for piping & tanks.
- Leader for about 6 Engineers & Technical support for them for solving any problems may be appear during fabrication / erection activities.

Dates : From Nov. 1997 till Jun. 1999

Employer : Kahromica - Skoda Consortium

Project : AYOUN MOUSSA POWER STATION

Job title : Piping & Welding Engineer

Job Description :

- RT interpretation.
- Prepare weekly welding status by piping class & welder numbers.
- Prepare punch list and final documentation of test package for piping.
- Perform the required Hydrostatic test for the deferent piping system.

Dates : From Oct. 1996 till Nov. 1997

Employer : Memphis Egytest Co. for NDT

Job Description :

NDT Inspector in sites:

- Abu Qir Fertilizer III - Subcontractor with IEMSA Company.
- Sidi Krir Power Station - Subcontractor with SIEMENS Company.

Field of experience :

- More than 23 years of experience in the Quality Control / Assurance management in the fields of boilers, Piping, steel structure, plate work and equipment's Industry, in compliance with International codes, standards and Specifications like API, ASME, AWS, DIN...etc., related QA/QC activities for Welding and Non-Destructive Testing, in service inspection. Engaged in Quality Assurance activities like ITP and Coordination with Quality control department for effectiveness, training the personnel and analyzing the data for improving the conformity, efficiency and quality. Control all NDT activities on site (RT, UT, MT, VT and LT & PT) and Destructive Tests.
- Welder qualification record (WQT), test welder and issue the relevant document as per ASME, AWS and EN Code.
- Welding Procedure and Procedure Qualification (WPSs) (PQRs). And issue the relevant document as Per ASME, AWS and EN Code.
- Visual Inspection, Dimensional check.
- Materials inspection according to DIN, ASME, ASTM, JIS.
- Material takes off.
- Familiar by ASME, AWS, ANSI, AISC, DIN, API Codes.

- Follow up & implementation.
- Preparation all technical procedures and method of statement for Fabrication and erection.
- Preparation and provide quality manual.
- Preparation all documentations required to ISO 9001:2015.
- Complete super vision for DCC department.
- Review and preparation of (ITP) Inspection Test Plan.
- Codes: Good knowledge in (ASME Sec(s) (I, II Part A & C, V, VIII Div. 1 & 2, & IX) - ASME/ANSI B31.3, ASME/ANSI B31.1, API510, API650, API570, API653, AWS D1.1 – ASTM – DIN – EN ...etc.).