

100811-MEC-145GIQW-E-1997
QA/QC Engineer & Operation Manager

Holds a B. Sc. in Mechanical Power Engineering and has about 25 years' experience in construction of oil, chemical, power and gas plants, pipe lines and storage tanks, Steel structure as a QA/QC Engineer and 6 months in live plant inspections. Worked as a Third Party, Owner Rep., Subcontractor QC Inspector and QC Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1974
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1997

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD 2000

TRAINING COURSES AND CERTIFICATIONS

: CSWIP 3.2.1 Senior Welding Inspector.
: B-GAS CSWIP Painting inspector grade 3.
: Ultrasonic Test level 2.
: Radiographic test level 2.
: Magnetic Particle Inspection level 2.
: Liquid penetrate level 2.
: Advanced Welding Engineer course from American University in Cairo.
: Jotun Training courses (two weeks).
: Lead Auditor ISO 9001-2008 IRCA approved.
: Protection from ionizing radiation from Atomic Energy Authority.
: Advanced Technique of NDT from Tebeen Institute of Metals.
: Hydro Test Courses from PETROJET.

: Fire-fighting and first aid courses from PAN ARAB Institute.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : DQE
Job title : QA/QC Engineer & Operation Manager

Dates : From Apr. 2018 till Jul. 2020
Employer : SA-International
Job title : QA/QC Manager & Technical Advisor

Dates : From Sep. 2017 till Mar. 2018
Employer : Delta Contracting Company
Project : West Damietta Power Plant - Piping contract 118 (critical piping)
Job title : QA/QC Manager

Dates : From Jan. 2017 till Aug. 2017
Employer : TECNIMONT
Projects :

- Prefabrication of tanks for KIMA - Aswan Project, Petrojet Abis and Katameya workshops
- Fabrication of gas and air ducts and stack at ASF (Arabic Steel Fabrication) Elswedy at 10th of Ramadan City

Job title : Client Rep. and Expeditor

Dates : From Nov. 2015 till Dec. 2016
Employer : Eldalil Company for steel and pipes
Job title : QA/QC Manager
Job Description :

- I was able to qualify the factory for the ASME – U1 and S2 stamps.
- Factory scope: Fabrication of pressure vessels, steel structure, boilers, pipes and tanks.
- Projects fabricated in the factory are:
 - Assiut Cement Plant (2 bucket elevators and 3 platforms).
 - Ezzbet Tabout water treatment (13 Tanks).
 - Brullus Power Station (2 Pipe racks and 7 tanks).
 - Elyoser water filters (24 pressure vessels).
 - Kafr Eldawar water treatments (12 Km pipes and piping fabrication).
- The factory also has sandblasting and painting yard which are under my direct responsibility.

Dates : From Mar. 2015 till Nov. 2015
Job Description : Auditor at Quality Institute for ISO 9001-2008

Dates : From Mar. 2013 till Feb. 2015
Employer : RWE DEA (Germany)
Project : Disouq Development Plant

Job Description :

- RWE Rep. for fabrication of tanks, Pressure vessel inspection at central work shop of Petrojet and Piping QC Welding and Painting Engineer at site "Disouq Project at Kafr El-Sheikh".
- 4 months Piping fabrication at Petrojet workshop located at PORT SAID (reviewing NDT, Fit up, Welders qualifications, welding activities, Painting and final documentation).
- Disouq location activities: Piping supervision, welding activities, installation of the piping and testing it and final test package review.
- Fire proofing of steel structure "Jotachar".
- Material of piping was: A105, A333, A316 and A308.

Dates : From Jan. 2012 till Nov. 2012

Employer : Metano Impianti (Italy)

Project : Alexandria Sugar Factory and Wadi Elnatroon PRMS

Job Description :

- Metano Impianti Rep. for fabrication and erection of the Pressure Reducing Metric Stations in both places.
- Piping workshop fabrication at Shabakat location, welder's qualification, NDT, reviewing all welding procedures, all welding activities, Packing and installation of these pre-fabricated spools at their locations.
- Material of piping was: A105, A333 and A308.

Dates : From Dec. 2010 till Dec. 2011

Employer : Ansaldo

Project : Abu Qir Power Plant (construction of 2 boilers 650MW)

Job Description :

- Welding / Piping & Quality Control Engineer.
- Material of piping was: A105, A333, A316, A335 GR P22, P91 and P5.
- Welders' qualifications, welding activities according to the WPS, piping supervising, NDT, hydro test of boiler and piping and final documentation.

Dates : From May 2010 till Dec. 2010

Employer : Cameron sub-sea division

Project : Taurt Phase II and Ha'py Field Extension

Job title : Painting & Welding Inspector

Dates : From Feb. 2009 till Apr. 2010

Employer : Toshiba

Project : El-Atf Power Station 750MW

Job Description :

- QC/Piping Engineer for contract 118 (mechanical and piping installation).
- Painting, Insulation & Welding Inspector.
- Material of piping was: A105, A333 and A316.
- Piping fabrication at Kahromica workshop located at site (reviewing NDT, Fit up, Welders qualifications, welding activities, Painting and final documentation).
- At sites: piping supervision, Installation and erection of spools, hydro test and final painting touch up.

Dates : From Dec. 2007 till Dec. 2008
Employer : Germanischer Lloyd (Kuwait)
Job title : Third Party Inspector
Job Description :

- Zero Ammonia Emission project with Petrochemical Industry Company. The project was to modify the existing plant to be friendlier with the environment. Starting from day zero till documents handover.
- TECHNIP Italy staff working in punch list and reinstatement in Olefins II project in SHUAIBA industrial area.
- Ahmadya Fabrication of 2 pressure vessels.

Dates : From Jun. 2007 till Nov. 2007
Employer : Germanischer Lloyd (QATAR)
Job Description :

- Third Party Inspector for various clients, review W.P.S. and P.Q.R. results, witness of W.P.S. and PQR at Mechanical laboratory.
- Quality Control Inspector for Astaldi Arabia in QATOFIN project "QAPCO".

Dates : From Jan. 2007 till May 2007
Employer : Spanish Egyptian Gas (SEGAS)
Job title : Plant Inspector
Job Description :

- Welding and painting inspection for all plant's equipments and the new projects conducted in the company.
- Inspection of static vessels and PSV calibration.

Dates : From Apr. 2006 till Dec. 2006
Employer : WECO
Job Description :

- Inspection of live and new plants.
- Preparing and perform the NDT procedures for welding and painting for various projects and contract.

Dates : From Dec. 2004 till Apr. 2006
Employer : LEAD
Job title : QC Engineer
Job Description : The main job was modification of existing four N.G.L. stations located in MESAEEED Industry City (QATAR).

Dates : From Jan. 2004 till Dec. 2004
Employer : PETROJET
Job Description :

- The main job is installation of LNG plant in Edco.
- Duties:
 - Qualification of welder (W.Q.T.).
 - Preparing test package.
 - Welding and NDT inspections for pips and pipes support in several areas.
 - Quality control for the QA/QC documents.

Dates : From Feb. 2003 till Jan. 2004
Employer : PETROJET
Job Description :

- The main job was building a cryogenic tank and related facilities (35000 dial inches of pipes) and a jetty in Damietta Port.
- Duties:
 - QC document control of the project (preparing method statement, procedures, co-ordination with the contractor and client).
 - Welding and NDT inspection for the tank and the related pipe facilities.
 - Painting inspector for (Piles for jetty, Pipe rack and Pipes).
 - Adjustment of pipe rack alignment and equipment and make handover from mechanical to civil.

Dates : From Sep. 2002 till Feb. 2003
Employer : PETROJET
Job Description : The main job was connecting the petroleum tubes refinery in Mostorod to natural gas storage in Haykstep by mean of 12" pipeline 35 km.

Dates : From May 2002 till Sep. 2002
Employer : PETROJET
Job Description :

- The main job was transporting the Natural gas from Edco to Damietta 175 km 32" pipeline.
- My duties were visual, RT and ultrasonic inspection of the weld.

Dates : From Jan. 2002 till May 2002
Employer : PETROJET
Job Description :

- The main job was transport Natural gas to BORG EL ARAB factories by mean of 12" pipeline 20 km.
- I was in charge of welder qualification and NDT inspection.

Dates : From Oct. 2001 till Jan. 2002
Employer : PETROJET
Job Description :

- The main job was installing 2 additional Spherical tanks in Petrochemical Company.
- I was charge of performing Ultrasonic test.

Dates : From Apr. 2001 till Oct. 2001
Employer : PETROJET
Job Description :

- The main job was installation of Heating Oil Furnace and related facilities.
- I was in charge of Preparing Test Package, workshop fabrication, site erection, quality control of the project documents and painting inspection for the pipes.

Dates : From Apr. 1999 till Apr. 2001
Employer : PETROJET
Job Description :

- The main job was building 50 Tanks (Spherical and Cylindrical) and about 500,000 inches of network pipe.

- I was in charge of quality control and NDT of the vertical tank, ultrasonic for spherical tank and surface preparation and painting of the tanks.

Field of experience :

- I started my career as a QC Engineer and Welding Inspector, then in 2003 I started the painting inspection career and since then I worked as a Welding and Painting Inspector. I have about 25 years' experience in construction of oil, chemical, power and gas plants, pipe lines and storage tanks, Steel structure as a QA/QC Engineer and 6 months in live plant inspections. Worked as a Third Party, Owner Rep., Subcontractor QC Inspector and QC Manager.
- QA/QC Manager/ Engineer.
- Sr. Welding Inspector CSWIP 3.2.1.
- Lead Auditor ISO 9001.
- Painting Inspector.
- Skills:
 - Welding, Painting and Piping Inspections.
 - Expediting.
 - Insulation activities.
 - Writing working procedure and method statements "Painting, mechanical and NDT".
 - Welding procedure and welders' qualifications.
 - Material inspection and control.
 - Preparing of test packs.
 - Punch list coordinator "issue, follow up and closing".
 - Pre-commissioning activities.
 - Fabrication of steel structure and erections AWS D1.1.
 - Fabrication and erection of piping.
 - Coordinate and carry out inspections of activities as required by the ITP's.
 - Provide technical (quality) support to the manufacturing and construction teams.
 - Monitor the completion of Quality Records associated with assigned work.
 - Review assigned technical documentation and ensure correct specifications and drawings etc. are included / referred to in Work Packs and Requisitions.
 - Develop and/or facilitate the development of inspection and associated check/inspection records.
 - Weekly reporting of welding/welder information as required.
- Worked for the following companies: SA-International (Egypt), Delta Construction, Tecnimont (India), RWE DEA (Germany), Metano Impianti (Italy), Ansaldo (Italy), Germanischer Lloyd (Qatar and Kuwait), Segas (Spain), Bechtel (USA), Cameron sub-sea (England), Petrojet (Egypt), Eldalil Company.