

102621-MEC-4KQVW-E-2002
Senior Welding / Piping Engineer

Holds a B. Sc. in Mechanical Production Engineering and has over 15 years hands-on experience working in QA/QC and piping/welding.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1978
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University

LANGUAGES

Arabic : Native Language
English : Good
Italian : Fair

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Summer training in International Company for projects & contracts (TRARADCO) for 4 years many projects like Medical oil project, AMOC.
: CSWIP 3.2.2 (waiting certificate).
: Lead Auditor (certificate no. P-578, date of expiry 11/2019).
: CSWIP 3.1 (certificate no. 31451/2, date of expiry 3/2017).
: LEEA PART 1 LIFTING INSPECTOR.
: API 570 (53500, expiry 8/2017).
: NDT – Level II according to ASNT requirements in four methods: RT, UT, MT, PT.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2016 till now
Employer : GS Engineering & Construction

Project : ERC Refinery Project - Egyptian Refinery Co. (ERC), Mostorod
Job title : Senior Welding / Piping Engineer

Dates : From Jan. 2015 till Dec. 2015
Employer : TOYO & Enppi J.V
Project : EEPE - The Egyptian Ethylene and Derivative Co. (ETHYDCO)
Job title : Senior Welding / Piping Engineer

Dates : From Sep. 2014 till Dec. 2014
Employer : Germanisher Lloyd – Muscat, Oman
Project : UPPER ZAKUM 750 PROJECT (PQRs Qualification & WPQs)
Job title : TPI (Senior QA/QC Mech. & Welding Eng.)

Dates : From Apr. 2012 till Jul. 2014
Employer : Germanisher Lloyd – Muscat, Oman
Project : NASR & UMM LULU PHASE I DEVELOPMENT PROJECT
Job title : TPI (Senior QA/QC Mech. & Welding Engineer)
Job Description :

- NASR Field Development Project Facilities.
- Umm Lulu Field Development Project Facilities.
- Five Wellhead Towers with process piping connection.

Dates : From Apr. 2011 till Mar. 2012
Employer : Germanisher Lloyd – Muscat, Oman
Project : BLOCK 3 & 4 DEVELOPMENT PROJECT (PHASE II)
 (16" pipeline 75 km from Saiwan to Alam, 10" pipeline 50 km farha to Saiwan, six oil storage tanks, four fire water tanks, two utility water tanks, two diesel tanks, more than 100000 Dia Inch process piping)
Job title : Senior QA/QC Mech. & Welding Engineer & Team Leader C.R.

Dates : From Oct. 2010 till Mar. 2011
Employer : TEC ENGINEERING & CONTRACTING
Project : Pipelines project (4" x 35 km) & storage tanks
Job title : Senior QA/QC Mech. Engineer

Dates : From Jan. 2010 till Jul. 2010
Employer : Technip Italy
Project : DELAY COCKER UNIT (DCU) Expansion
Job title : Piping / Welding Inspector

Dates : From Jun. 2009 till Nov. 2009
Employer : Germanisher Lloyd – Doha, Qatar
Project : Ras Gas On-shore Expansion (PTM) line 6 & 7
Job title : Piping & Welding Engineer

Dates : From Apr. 2008 till Jun. 2009
Employer : Germanisher Lloyd – Doha, Qatar
Job title : QA/QC Engineer
Job Description : Worked through Astaldi to Snamprogetti at LLDP (linear low density poly ethylene) plant project.

Dates : From Jul. 2007 till Mar. 2008
Employer : Germanisher Lloyd – Doha, Qatar
Project : EPIC OF RAS LAFFAN COMMON COOLING SEAWATER PIPE SUPPORTS FABRICATION
Job title : Piping / Welding Inspector (TPI with Dodsai Engineering & Construction Co.)

Dates : From Mar. 2007 till Jun. 2007
Employer : Germanisher Lloyd – Doha, Qatar
Project : G.T.L.
Job title : Piping / Welding Inspector Representing TECHNIP ITALY

Dates : From Jan. 2007 till Mar. 2007
Employer : Germanisher Lloyd – Doha, Qatar
Project : QAPCO Shutdown
Job title : Piping / Welding Inspector

Dates : From Nov. 2004 till Dec. 2006
Employer : DEVCO International Company for Industrial Development
Projects :

- Egyptian Drilling Company (E.D.C) RIG 52, 53, 61
- Assiut Power Station Boiler unit No. 1
- GASCO PIPE LINES 8", 10", 12", 16", 24" IN MERGHEM
- SIGMA 6 TANKS in king mariot workshops

Job title : NDT / Welding / Lifting Inspector

Dates : From Feb. 2003 till Nov. 2004
Employer : International Company for projects & contracts (TRARADCO)
Project : ELNG Project Idko, Egypt
Job title : Piping / Welding Inspector

Dates : From Aug. 2002 till Dec. 2002
Employer : International Company for projects & contracts (TRARADCO)
Project : Platforms (MPA), (MHZ) maintenance & pipe lines
Job title : Piping / Welding Inspector

Field of experience :

- Conducted appraisal Inspection and QC/QA activities include the following:
 - Prepare and review the Quality Control document & prepare procedures and ITP.
 - Appraised contract documents for Quality Control guidelines &

- requirements.
- Carried out receiving inspection / raw material inspection for project materials.
 - Appraised material test certificates for conformity to design requirements.
 - Reviewed work procedures/ method statements from subcontractors / suppliers.
 - Generated and revised (Purchase/ Receiving, Dimensional, Weld, Paint, Final, Vendor Appraisal) Inspection formats.
 - Evaluated audits on suppliers and subcontractors for verifying specification compliance and client requirements.
 - Controlled material traceability by monitoring transfer of heat number / material identification and generation of material records.
 - Prepare and reviewed WPS / PQR / Welder Qualification records.
 - Witnessed Mechanical Testing / NDT (UT & RT & MT and PT) & Interpret RT Films & positive material identification (PMI) & Post weld heat treatment (PWHT) & final dimensional check and reviewed the test reports.
 - Supervised and Inspected Welding parameters and consumables to the requirements of WPS.
 - Monitored welder performance and suggested corrective actions as when required.
 - Inspected pre-weld joint configuration including fit-up, edge preparation for conformation with fabrication / shop drawings and Inspection a piping and Welding according to ASME B31.1 ASME B31.3, ASME B31.8, API 650, API 620, API 1104, AWS D1.1, ASME IX, ASME V and Project specs.
 - Visual inspection of completed welds for weld profile and other discontinuities and appearance.
 - Carried out basic and assembly dimensional inspection of individual and assembled components respectively.
 - Visual inspection of completed welds for weld profile and other discontinuities and appearance.
 - Check the lines according to P&ID and materials certificates for each spool in these lines check the valves.
 - Conduct Physical inspection of piping activities.
 - Prepare and review the pre test punch list.
 - Monitor all fabrication/welding of pipe supports related activities.
 - Check the test package and review it and close punch item before test for each system.
 - Review the reinstatement check list and monitoring the drainage lines.
 - Final mechanical inspection.
 - Witnessed Pressure test (Hydrostatic and Pneumatic).
 - Review the pressure test chart and sign.
 - Coordinated with client inspection agencies on inspection visits and clarification / corrective action on NCR's.
 - Site modifications in pipe lines & repair in some equipments.
 - Sign off the mechanical completion reports.
 - Lifting inspection for equipment such as Crain.
 - Documented and maintained inspection data.
 - Coordinated with project managers and engineer on document approvals.

- Other skills:
 - Perform general administrative skills.
 - Perform general supervisory duties over the contractor's operations.
 - Create, develop and maintain a database for the project receiving, handling and issuing of the material.
 - Monitor an approved construction program.
 - Perform and implement a filling system for projects.