

100019-MEC-45KQSVW-E-2013
QA/QC Welding & Piping Engineer

Holds a B. Sc. in Production Engineering & Mechanical Design and has over 6 years hands-on experience working in QA/QC, welding and piping.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/02/1990
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Production Engineering & Mechanical Design, Menofia University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: Certified Welding Inspector (CWI), ID Number 16011741 (Exp 1/1/2022).
: Qualified for non-destructive testing as per American Society of Non-Destructive Testing (ASNT -TC-1A) in:

- Visual test Level II.
- Radiographic testing Level II.
- Liquid Penetrant testing Level II.
- Ultrasonic testing Level II.
- Magnetic particle testing Level II.

: Certificate of attendance Applied Welding Technology Course.
: Essential and Advanced Solid Works.
: Training at at CORC - Cairo Oil Refining Co., Tanta.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2017 till now
Employer : GS Engineering & Construction
Project : Construction of ERC Hydro cracking Refinery Project, Mostorod
Job title : QA/QC Welding & Piping Engineer

Dates : From Jul. 2016 till Mar. 2017
Employer : METITO WATER TREATMENT SAE
Project : Construction of EL-BURULLUS 4800MW POWER PLANT
Job title : QA/QC Mechanical & Piping Engineer

Dates : From Jan. 2016 till Jul. 2016
Employer : I.E.M.S.A Construction
Project : Construction of El-Zomorda factory for Corn products, 10th of Ramadan
Job title : QA/QC Engineer

Dates : From Dec. 2015 till Jan. 2016
Employer : I.E.M.S.A Construction
Project : Cargill Shut down, Borg El-Arab
Job title : QA/QC Engineer

Dates : From Jun. 2015 till Nov. 2015
Employer : I.E.M.S.A Construction
Project : Mopco 1, 2 (AMONIA UREA PROJECT, ENPC), Damietta
Job title : QA/QC Engineer

Dates : From Jun. 2015 till Jul. 2015
Employer : I.E.M.S.A Construction
Project : Emethanex Shutdown (The Egyptian Methanex Methanol Company), Damietta Port
Job title : QA/QC Engineer

Dates : From May 2015 till Jun. 2015
Employer : Uhde (TKIS) (ThyssenKrupp Industrial Solution)
Project : PDH, PP Shutdown 5/2015 (EPPC), Port Said
Job title : QA/QC Engineer

Dates : From Aug. 2014 till May 2015
Employer : I.E.M.S.A Construction
Project : Mopco 1, 2 (AMONIA UREA PROJECT, ENPC), Damietta
Job title : QA/QC Engineer

Dates : From Jun. 2013 till Aug. 2014
Employer : I.E.M.S.A Construction
Project : EHC Project, Ain Sokhna
Job title : QA/QC Engineer

Field of experience :

- Preparing, Review, supervision & dealing with different W.P.S (welding procedure specification) of several kind of material.
- Witnessing & Review of procedure qualification record (PQR), welding procedure specific (WPS), welder qualification interpretation and them RT films with respect to different WPS and respect codes.
- Site supervision of different kind of welding process to control electrode consumption, welding parameter & welder performance.
- Supervision of fabrication & erection activities according to codes, standards & specifications.
- Dimension & Fit up & check welding inspection with spool marking and material traceability according to project drawing.
- Supervision & NDT inspection witness (VT - RT - UT - MPI - Positive Material Identification - Hardness test, etc.) according to specification and code.
- Supervision post weld heat treatment technicians according to approved PWHT procedure, specification and code.
- Performing all completion activity (subsystem walk down & closing MC comments & signing subsystem dossiers) .
- Mechanical integrity, perform shop and field inspections.
- Preparation, review QA/QC documents, methods statements ITP etc., during project execution according to Quality plan.
- Perform line checking and punching for test packs.
- Review documentation for test pack including NDT percentage, P&ID, test limits.
- Clearing Punch A & B for test packages.
- Performing reinstatement.