

Holds a B. Sc. in Material Science Engineering (Metallurgy) and has over 6 years experience working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/12/1991
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Material Science Engineering (Metallurgy), Suez University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: HTML & CSS
: Matlab
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Certified Welding Inspector (CWI), American Welding Society (AWS).
: API 570 – Certified Piping Inspector, American Petroleum Institute.
: ASNT NDT LEVEL II (VT, PT, MT, RT, UT & PHASED ARRAY) from Cairo Inspection Company (CIC) (Aug./Sep. 2015).
: Office Automation Course.
: Internships at:

- TAWAKOL Company for Ductile Cast Iron (May/Jun. 2015).
- Gulf of Suez Petroleum Co. (GUPCO) (Mar./Apr. 2014).
- EZZ Flat Steel Suez Company, Egypt (Aug./Sep. 2012).
- MEDOR Alex Company, Egypt (Sep./Oct. 2012).
- Summed Suez Company, Egypt (May/Jun. 2010).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2020 till now
Employer : SINOMA CDI Co.
Project : Crude Oil Tank Farm
Job title : QA/QC Engineer
Job Description :

- Shell plates are to be checked for their diagonal and square dimensions before rolling to curvature and after rolling to curvature.
- All material test certificates to be checked and shell plates stamped with their respective cast and plate numbers to enable identification against relevant certificates.
- All shell plates numbers to be provided in a tabular form tier by tier.
- All roof and bottom plate material test certificates to be checked.
- Selection of all spot radiographs, PM and DP tests as per code specifications.
- Review all radiographs.
- Check all welding material electrodes.
- All fabricated fitting to be inspected for their fabrication.
- Tank gauging equipment to be inspected.
- Witnessing of hydrostatic tests according to set standards for all fabricated tanks.
- Material Inspection, Heel Plate, Nozzle, manhole Reinforcing pad and accessories Inspection (Transfer material identification mark, edge preparation).
- Check Visual (Fit up, welding and plumbness (installation shell and final) and dimensional check, curvature check, Curvature check (peaking and banding).
- NDT (RT, MT, PT, VT) and Vacuum Box Test, and all Inspection refer to Approval client spec and ASME IX, ASME V and API 650.

Dates : From Dec. 2019 till Sep. 2020
Employer : EMC Co.
Project : Recompletion of firefighting system development for Sadr seaport & industrial zone at Sinai fields - Ras Sedr
Job title : QA/QC Engineer
Job Description :

- Shell plates are to be checked for their diagonal and square dimensions before rolling to curvature and after rolling to curvature.
- All material test certificates to be checked and shell plates stamped with their respective cast and plate numbers to enable identification against relevant certificates.
- All shell plates numbers to be provided in a tabular form tier by tier.
- All roof and bottom plate material test certificates to be checked.
- Selection of all spot radiographs, PM and DP tests as per code specifications.
- Review all radiographs.
- Check all welding material electrodes.
- All fabricated fitting to be inspected for their fabrication.
- Tank gauging equipment to be inspected.
- Witnessing of hydrostatic tests according to set standards for all fabricated tanks.

- Material Inspection, Heel Plate, Nozzle, manhole Reinforcing pad and accessories Inspection (Transfer material identification mark, edge preparation).
- Check Visual (Fit up, welding and plumbness (installation shell and final) and dimensional check, curvature check, Curvature check (peaking and banding).
- NDT (RT, MT, PT, VT) and Vacuum Box Test, and all Inspection refer to Approval client spec and ASME IX, ASME V and API 650.

Dates : From Jan. 2019 till Dec. 2019

Employer : Petrojet

Project : Arab Petroleum Pipelines Co. (SUMED)

Job title : QA/QC Engineer

Job Description :

- Verification of compliance to applicable codes & Specifications (ASME II, V, IX, ASME B31.3 codes).
- Preparation the PQRs, WPSs according to ASME IX, with regarding to Client specifications.
- Welders performance qualifications records (WQT) according to ASME IX.
- Reviewing the drawings for welding symbols, joints design and welding accessibility.
- In relation with the clients or representative for the specific problems of welding.
- Preparation the welding machine calibration, consumables control procedure.
- Preparation the welding maps, welding tables and welding summary.
- Responsible for the welders and their productivities at the sites.
- Verification the parent metals' weldability and traceability.
- Preparing Work instruction sand repairs procedure.
- Welding Consumables Selection and Estimation.

Dates : From Jul. 2018 till Jan. 2019

Employer : GS E&C for Construction Contract

Project : Egyptian Refining Company (ERC)

Job title : QA/QC Engineer

Job Description :

- Verification of compliance to applicable codes & Specifications (API 620, API 650, II, V, IX codes).
- Preparation the PQRs, WPSs according to ASME IX, with regarding to Client specifications.
- Welders performance qualifications records (WQT) according to ASME IX.
- Reviewing the drawings for welding symbols, joints design and welding accessibility.
- In relation with the clients or representative for the specific problems of welding.
- Preparation the welding machine calibration, consumables control procedure.
- Preparation the welding maps, welding tables and welding summary.
- Responsible for the welders and their productivities at the sites.
- Verification the parent metals' weldability and traceability.

- Preparing Work instruction sand repairs procedure.
- Welding Consumables Selection and Estimation.
- Procedures for local and furnace PWHT.
- Interpretation of RT films.

Dates : From Oct. 2017 till Jun. 2018
Employer : Elkrom Middle East (EME)
Job title : QA/QC Engineer
Job Description :

- Verification of compliance to applicable codes & Specifications (API 620, API 650, II, V, IX codes).
- Preparation the PQRs, WPSs according to ASME IX, with regarding to Client specifications.
- Welders performance qualifications records (WQT) according to ASME IX.
- Reviewing the drawings for welding symbols, joints design and welding accessibility.
- In relation with the clients or representative for the specific problems of welding.
- Preparation the welding machine calibration, consumables control procedure.
- Preparation the welding maps, welding tables and welding summary.
- Responsible for the welders and their productivities at the sites.
- Verification the parent metals' weldability and traceability.
- Preparing Work instruction sand repairs procedure.
- Welding Consumables Selection and Estimation.
- Procedures for local and furnace PWHT.
- Interpretation of RT films.

Dates : From Jun. 2017 till Oct. 2017
Employer : SIAC for Industrial Construction Contract
Project : Egyptian Steel
Job title : QC/QA Engineer
Job Description :

- Verification of compliance to applicable codes & Specifications (API 620, API 650, II, V, IX codes).
- Preparation the PQRs, WPSs according to ASME IX, with regarding to Client specifications.
- Welders performance qualifications records (WQT) according to ASME IX.
- Reviewing the drawings for welding symbols, joints design and welding accessibility.
- In relation with the clients or representative for the specific problems of welding.
- Preparation the welding machine calibration, consumables control procedure.
- Preparation the welding maps, welding tables and welding summary.
- Responsible for the welders and their productivities at the sites.
- Verification the parent metals' weldability and traceability.
- Preparing Work instruction sand repairs procedure.
- Welding Consumables Selection and Estimation.

- Procedures for local and furnace PWHT.
- Interpretation of RT films.

Dates : From Jan. 2017 till Jun. 2017

Employer : EI-Masria Construction Contract (MCC)

Project : Beni Suef Combined Cycle Power Plant 4800MW

Job title : QA/QC Engineer

Job Description :

- Erection of 2 air intake and one HRSG & Piping of Turbine:
 - Worked in air intake, turbine and generator.
 - Worked also in pipe line.
- Verification of compliance to applicable codes & Specifications (API 620, API 650, II, V, IX codes).
- Preparation the PQRs, WPSs according to ASME IX, with regarding to Client specifications.
- Welders performance qualifications records (WQT) according to ASME IX.
- Reviewing the drawings for welding symbols, joints design and welding accessibility.
- In relation with the clients or representative for the specific problems of welding.
- Preparation the welding machine calibration, consumables control procedure.
- Preparation the welding maps, welding tables and welding summary.
- Responsible for the welders and their productivities at the sites.
- Verification the parent metals' weldability and traceability.
- Preparing Work instruction sand repairs procedure.
- Welding Consumables Selection and Estimation.
- Procedures for local and furnace PWHT.
- Interpretation of RT films.