

**106051-MMP-4DQVW-E-2012**  
**QA/QC Engineer (Welding / Piping Inspector)**

Holds a B. Sc. in Metallurgy & Material Engineering and has about 7 years hands-on experience working as QA/QC Engineer (Welding / Piping Inspector) at several projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/06/1990  
Gender : Male  
Marital Status : Single

## EDUCATION

: B. Sc. in Metallurgy & Material Engineering, Suez Canal University, 2012

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AVEVA PDMS  
: AVEVA E3D  
: Autodesk Navisworks  
: Autodesk AutoCAD and AutoCAD Plant 3D

## TRAINING COURSES AND CERTIFICATIONS

: ASME B31.3 & ASME B31.1 & ASME VIII & ASME IX.  
: Stress analysis basics course.  
: Certified Welding Inspector (CWI).  
: API 570 Preparation.  
: API 510 Preparation.  
: Certified in non-destructive testing five methods Level II (VT, PT, MT, UT, RT).  
: Welding course.  
: Training in Delta for Fertilizers Company.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2019 till Aug. 2019  
**Employer** : Methanex Plant - Petrochemical Complex  
**Project** : Shutdown activity at Methanex Damietta Methanol Plant  
**Job title** : QA/QC Engineer (Welding Inspector) (Piping Inspector)  
**Job Description** :

- Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product.
- Prepare and review test package and make punch list and clear punches on piping systems and equipment and check hydro test loops in the site before hydro test and apply hydro test and the required reports.

**Dates** : From Dec. 2018 till May 2019  
**Employer** : Egypt COOP Petroleum  
**Project** : Repair of Tanks project at COOP - Cooperative of Petrol  
**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding in a repair of Tanks project at COOP - Cooperative of Petrol, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, make reports of visual inspection and all NDT requirements.

**Dates** : From Sep. 2018 till Dec. 2018  
**Employer** : EMC  
**Project** : Construction project of Stack of Fired Heater (10-H-102)  
**Job title** : QC/QA Engineer (Welding Inspector)  
**Job Description** : Inspection of welding in a construction of STACK project, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, make reports of visual inspection and all NDT requirements.

**Dates** : From Mar. 2018 till May 2018  
**Employer** : Jordan Bromine Company Limited  
**Project** : Construction Project (Albemarle JBC CP-2000 Expansion Project)  
**Job title** : QA/QC Engineer (Welding Inspector) (Piping Inspector)  
**Job Description** :

- Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product.
- Prepare and review test package and make punch list and clear punches on piping systems and equipment and check hydro test loops in the site before hydro test and apply hydro test and the required reports.

**Dates** : From Jul. 2017 till Mar. 2018  
**Employer** : ELSEWEDY POWER SYSTEM PROJECTS, Cairo  
**Job title** : Plant Design Engineer  
**Job Description** : Design piping system, Coordination with other disciplines, prepares the plant model using AVEVA E3D program, prepare piping ISO's and detail design drawing (prepare nozzle orientation drawing, prepare equipment arrangement drawing, prepare piping arrangement drawing, make minor comments on P&ID, prepare detail drawing of special supports), prepare piping line list, and review vendor drawing with the model.

**Dates** : From Jan. 2017 till Jul. 2017  
**Employer** : CEMEX Egypt  
**Project** : Construction Project of two STACKES  
**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding in a construction of STACK project, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : PETROBEL (Belayim Petroleum Company)  
**Project** : Asset integrity department in in-service activities in Abumadi field  
**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements apply hydrotest to valves and equipment's in in-service activities.

**Dates** : From Dec. 2015 till Dec. 2016  
**Employer** : ThyssenKrupp Industrial Solutions Egypt (TKISE), Cairo  
**Project** : SIDPEC – Amin Unit – Egypt  
**Job title** : Piping Engineer  
**Job Description** : Design piping system, Coordination with other disciplines, prepare the plant model using PDMS program, prepare piping ISO's and detail design drawing (prepare nozzle orientation drawing, prepare equipment arrangement drawing, prepare piping arrangement drawing, make minor comments on P&ID, prepare detail drawing of special supports), prepare piping line list, and review vendor drawing with the model.

**Dates** : From Dec. 2014 till Dec. 2015  
**Employer** : Engineering Solutions Company TRIPLE P  
**Project** : Shell Lubricant Egypt Extension Project

**Job title** : Piping Engineer  
**Job Description** : Design piping system, Coordination with other disciplines, prepare the plant model using AutoCAD plant 3D program, prepare piping ISO's and detail design drawing (prepare nozzle orientation drawing, prepare equipment arrangement drawing, prepare piping arrangement drawing, make minor comments on P&ID, prepare detail drawing of special supports), prepare piping line list, prepare piping MTO and review vendor drawing with the model.

**Dates** : From Aug. 2013 till Dec. 2014  
**Employer** : PETROJET Construction Company  
**Project** : Construction Project (Ethydco)  
**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : PetroGulf Misr  
**Project** : Construction Project of offshore decks extensions of new wells discovered  
**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : Khalda Petroleum Company  
**Project** : Construction Project of new pipe lines extended from new wells discovered and the main manifold  
**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : Hamra Oil  
**Project** : Shutdown activity of renew piping system connected on the main manifold

**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : Shevany Reg  
**Job title** : NDT Engineer (Welding Inspector)  
**Job Description** : Inspection of welding, make visual inspection and all NDT requirements, make dimension check on the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : Arabia Cement  
**Job title** : QA/QC Engineer & NDT Inspector (Welding Inspector)  
**Job Description** : Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : CEMEX Egypt  
**Job title** : QA/QC Engineer (Welding Inspector)  
**Job Description** : Inspection of welding of piping and equipment's, make sure that the WPS are applied in the correct method, make visual inspection and all NDT requirements, make dimension check on the final product, insure that the welders apply the correct welding sequence to avoid the distortion in the final product, determination of thickness of materials using ultrasonic equipment, using ultra sonic test normal and shear waves for testing welding, base metal and make reports of visual inspection and all NDT requirements.

**Employer** : Petromaint (Alexandria Petroleum Maintenance Company)  
**Project** : Shutdown activity Sidi Krir Petrochemicals Co. (Sidpec)  
**Job title** : NDT Inspector (Welding Inspector)  
**Job Description** : Welding inspection using PT method reports of visual inspection and all NDT requirements.