

Holds a B. Sc. in Production Engineering and has over 5 years hands-on experience gained through working in construction of Oil & Gas / Petrochemicals / Refinery Plants focusing on piping inspection what provided him with high knowledge and full understanding of welding inspection activities and its relevant Codes & Standards such as ASME B31.3, ASME VIII, ASME IX, ASME V, ASME II, API 1104. He is well familiar with Equipment and Piping preservation, non-destructive testing (NDT) applications and welding procedures of various piping MATERIALS.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 13/08/1989  
Gender : Male

## **EDUCATION**

: B. Sc. in Production Engineering

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: CWI (CERTIFIED WELDING INSPECTOR), CERTIFICATION NO. (18120651).  
: RT LEVEL II.  
: PT LEVEL II.  
: MT LEVEL II.  
: UT LEVEL II.  
: VT LEVEL II.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Mar. 2017 till now  
**Employer** : GS E&C  
**Project** : ERC Refinery Project

**Job title** : QA/QC Piping Inspector  
**Job Description** :

- Review of sub-contractors welding procedure qualification.
- Witness of WQT.
- Quality procedure followed based on the ITP guidelines.
- To review and ensure WPS.
- Visual inspection for welding, heat tracing and steam tracing.
- Before welding: (check fit up), Welding Maintain preheat temperature as per WPS.
- During welding: (check process for welding), During Welding Noting down Heat input for Root pass, checking argon purging for P9 and SS weld.
- After welding: (check V.T for welding joint), Visual Inspection and reporting of piping weld joints for materials like CS, SS, Alloy Steel, etc. as per ASME B31.3 standard.
- Reviewing Test packages.
- Flange Management and checking reinstatement for sub-systems.

**Dates** : From Dec. 2016 till Mar. 2017  
**Employer** : PETROJET  
**Project** : PHOSPHOIC ACID PRODUCTION PLANT - EL-SOKHNA PROJECT

**Job title** : QA/QC Piping Inspector  
**Job Description** :

- Review of sub-contractors welding procedure qualification.
- Witness of WQT.
- Work shop fabrication steel for skid beams.
- Inspection of skid beams for Tanks.
- Erection and inspection Tank's bottom.
- Apply Leak test for Tank's bottom.

**Dates** : From May 2016 till Nov. 2016  
**Employer** : PETROJET  
**Project** : ZOHR PROJECT  
**Job title** : QA/QC Piping Inspector  
**Job Description** :

- Review of sub-contractors welding procedure qualification.
- Prepare excel summery sheet using equations for welded joint.
- Quality procedure followed based on the ITP guidelines.
- Review project Quality Plan, ITPs and Procedures to ensure work meets quality requirement.
- Visual inspection for welding.
- Before welding: (check fit up), Welding Maintain preheat temperature as per WPS.
- During welding: (check process for welding), During Welding Noting down Heat input for Root pass, Checking argon purging for DSS and SS weld.
- After welding: (check V.T for welding joint), Visual Inspection and reporting of piping weld joints for materials like CS, SS, Alloy Steel, etc. of different sizes as per ASME B31.3 standard and specifications.

**Dates** : From Jan. 2016 till May 2016  
**Employer** : PETROJET  
**Project** : West Nile Delta Project  
**Job title** : DCC Engineer  
**Job Description** :

- Documents control.
- Preparing work packages for mechanical procedures and piping procedures.
- Reviewing weld maps.
- Visual inspection for welding.

**Dates** : From Mar. 2015 till Jan. 2016  
**Employer** : PETROJET  
**Project** : Poly Ethylene Project  
**Job title** : QA/QC Piping Inspector  
**Job Description** :

- Review of sub-contractors welding procedure qualification.
- Quality procedure followed based on the ITP guidelines.
- Visual inspection for welding.
- Before welding: (check fit up), Welding Maintain preheat temperature as per WPS.
- During welding: (check process for welding), During Welding Noting down Heat input for Root pass, Checking argon purging for DSS and SS weld.
- After welding: (check V.T for welding joint), Visual Inspection and reporting of piping weld joints for materials like CS, SS, Alloy Steel, etc. of different sizes as per ASME B31.3 standard and specifications.
- Reviewing Test packages.

**Dates** : From May 2014 till Feb. 2015  
**Employer** : PETROJET  
**Project** : Poly Ethylene Project  
**Job title** : QA/QC Piping Inspector  
**Job Description** :

- Documents control.
- Reviewing weld maps.
- Visual inspection for welding.
- Before welding: (check fit up), Welding Maintain preheat temperature as per WPS.
- During welding: (check process for welding), During Welding Noting down Heat input for Root pass, Checking argon purging for DSS and SS weld.
- After welding: (check V.T for welding joint), Visual Inspection and reporting of piping weld joints for materials like CS, SS, Alloy Steel, etc. of different sizes as per ASME B31.3 standard and specifications.