

**101804-MEC-4QW-S-2010**  
**QA/QC Mechanical Welding Inspector**

Has over 10 years experience working as Welding Inspector in the field of Petrochemical, O&G Process Industry.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 11/04/1989  
Gender : Male  
Marital Status : Single  
Residence : El-Behira

## EDUCATION

: Quality Control of production engineering sciences and technology, Suez Canal University, 2010  
: Industrial Engineering, College of Engineering in Shubra Banha University

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: AWS Certified Welding Inspector, Cert No 17073191.  
: SNT -TC-1A - Level II (RT), Radiographic Inspection Testing.  
: SNT -TC-1A - Level II (UT), Ultrasonic Inspection Testing.  
: SNT-TC-1A - Level II (PT), Liquid Penetrate Inspection Testing.  
: SNT-TC-1A - Level II (MT), Magnetic Particle Inspection Testing.  
: SNT-TC-1A - LEVEL II (VT) VISUAL INSPECTION TESTING.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2018 till now  
**Employer** : KHALDA PETROLEUM CO.  
**Project** : AG Drier Regeneration Gas Heater, IDCO WORKSHOP – EGYPT  
**Job title** : QA/QC Mechanical Welding Inspector

**Dates** : From Oct. 2017 till Mar. 2018  
**Employer** : PETROJET  
**Project** : Zohr Project, Port Said  
**Job title** : QA/QC Mechanical Welding Inspector

**Dates** : From Mar. 2017 till Oct. 2017  
**Employer** : EL-NASR CO. FOR INTERMEDIATE CHEMICALS (NCIC)  
**Project** : PHOSHATIC FERTILIZERS PROJECT, Ain Sokhna  
**Job title** : QA/QC Mechanical Welding Inspector (Piping - Steel structure - tank)

**Dates** : From Oct. 2016 till Mar. 2017  
**Employer** : GIECO Company  
**Project** : Cargill silver fox, Burg Al Arab – Alexandria  
**Job title** : QA/QC Mechanical Welding Inspector (Piping - Steel structure - tank)

**Dates** : From May 2016 till Oct. 2016  
**Employer** : GIECO Company for engineering works  
**Project** : Seaport in eastern Port Said axis Suez Canal  
**Job title** : QA/QC Mechanical Welding Inspector (Marine structure)

**Dates** : From May 2015 till May 2016  
**Employer** : ETHYDCO  
**Project** : Ethylene Production Project, Petrochemical Complex – Alexandria  
**Job title** : Steel Structure Engineer & QC piping & punch system

**Dates** : From Apr. 2013 till May 2015  
**Employer** : PETROJET  
**Project** : Ethylene Production Project, Petrochemical Complex – Alexandria  
**Job title** : QA/QC Mechanical Welding Inspector

**Dates** : From Apr. 2011 till Apr. 2013  
**Employer** : Construction Company Alborsaidyh Navy  
**Project** : SMALL MARINE POWER Supplier, Port Said  
**Job title** : QA/QC Mechanical Welding Inspector

**Field of experience** :

- Applying Procedure Qualification Record "PQR" for the Proposed Welding Procedure Specification "WPS" with records, and ensuring accurate limits for welding essential variables in the WPS, Interpretation and evaluation of Radiographic test results for the specimens before Mechanical Destructive Tests to approve the "WPS" used in the project.
- Reviewing quality related procedures ensuring accurate records of approved welding WPS, NDT and heat treatment procedures are maintained by PTJ Company.
- Welder Qualification Tests "WQT" for Pipe and Plate Welders and

preparing welder certificate and name card for each approved welder, and during the project Monitor welder's performance, welding Repair Percentage and select traces for each welder during the project and advise corrective actions if required.

- In my work area, responsible for application of all quality activities, Repair joints, Re-shoot joints, preparing weld book summary, checking electrodes backing and holding ovens, quivers, welding covers, and check welders' IDs, Preparing Daily inspection reports for welded joints and N.D.T. "Visual Test, Dye Penetrate Test, Magnetic Test, and Interpretation Radiographic test results" according to specifications, codes and standards. And advise which NDT techniques are considered suitable for a specific case.
- Ensure that Construction Contract are complies with the requirements of the approved contract quality plan, including all the sequential inspection operations associated with weld preparation, fit up, weld execution and testing. All non-conformances shall be reported and recorded. The inspector shall be available for formal stage witness inspection defined within the PTJ Company's Inspection & Test Plan "ITP" - Reporting the daily activities. Reviewing & modifying all QC documents to save good record and maintain good required quality.
- Establishing and reporting punch lists for piping test packages, seeking to clear all Punch items cooperating with piping construction discipline.

#### Skills:

- Good dealing with individual applicable codes like ASME IX, ASME V and API 1104, API650.
- Reading and Interpretation of (P&ID) Piping & Instrumentation Drawings.
- ISA Membership for Instrumentation including: (Pressure, Flow, level, Temperature measurement instruments) for its Operation, Erection.
- Work in construction and punching system.
- Material receiving ('ITP' WPS' PQR; WQT) and preparation for project.
- Familiar with ASME B31.3 Pressure Piping.
- Familiar with ASME B16.5 Pipe Flanges and flanged fittings.
- Familiar with ASME II MATERIALS.
- Familiar with ASME V Non-Destructive Examination.
- Familiar with ASME IX Welding and Brazing Qualifications.
- Familiar with API Standard 1104 Welding of Pipelines and Related Facilities.
- Familiar with API Standard 570 Piping Inspection Code In-service.
- Familiar with AWS D1.1 Structural Welding Code – Steel.