

105257-MEC-1QW-E-2012
QA/QC Mechanical & Welding Engineer

Holds a B. Sc. in Mechanical Engineering and has more than 5 years hands-on experience working in QA/QC and welding.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/10/1987
Gender : Male
Marital Status : Single
Residence : New Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Helwan University, 2012

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

: NDT LEVEL II (PT-MT-UT-RT-VT).
: AutoCAD 2D
: OSHA General Industry training course.
: Fire-Fighting systems design.
: Training at Invensys Company for petroleum service.
: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2017 till now
Employer : EL SEWEDY Power System Projects (PSP)
Project : Beni Suef CCPP (4800MW), Egypt
Job title : QA/QC Mechanical & Welding Engineer

Job Description :

- Work in Steam Turbine (piping & mechanical) & HRSG (PIPING).
- Lead the periodic reviews and document any deviation to ensure alignment with quality measures.
- Responsible for QC activities of site, providing support to inspectors at sub-contractors.
- Monitoring the welding process, site erection activity and electrode storages, handling and issuing.
- Reviewing the WPS for SMAW, GTAW process according to ASME Sec-IX Standard for Carbon Steel, Alloy Steel, Stainless Steel and Dissimilar Material.
- Witnessing and certifying the Procedure Qualification Record (PQR).
- Witnessing and certifying the Welder Performance Qualifications Test (WPQ).
- Witnessing (RT & DPT & PAUT) activities as specified in codes, standards and vendor documents.
- Radiography film Interpretations.
- Manage and monitor Sub-Contractor Site Representatives.
- Conduct quality audits on sub-contractors.
- Review of Hydrostatic Test Packages.
- Knowledge of ASME CODES (Section IX, Section V, Section II Part-C, B 31.1).

Dates : From Sep. 2015 till Feb. 2017

Employer : MARIOUT Engineering and Constructions

Project : Beni Suef CCPP (4800MW), Egypt

Job title : QA/QC Mechanical & Welding Engineer

Job Description :

- Work in Steam Turbine (piping & mechanical).
- Lead the periodic reviews and document any deviation to ensure alignment with quality measures.
- Responsible for QC activities of site.
- Monitoring the welding process, site erection activity and electrode storages, handling and issuing.
- Reviewing the WPS for SMAW, GTAW process according to ASME Sec-IX Standard for Carbon Steel, Alloy Steel, Stainless Steel and Dissimilar Material.
- Follow the Procedure Qualification Record (PQR).
- Follow the Welder Performance Qualifications Test (WPQ).
- Radiography film Interpretations.
- Preparation of Hydrostatic Test Packages.
- Preparation of relevant QC Documents & Preparation of ECC&TOC for submission to clients.
- Knowledge of ASME CODES (Section IX, Section V, Section II Part-C, B 31.1).

Dates : From Sep. 2012 till Aug. 2015

Employer : Weatherford Drilling International (BVI)

Job title : Mechanical / QC Engineer

Job Description :

- Responsible for QC activities of site.
- Follow up all welding process.
- Doing inspection on piping using (VT & PT & MT).

- Carrying out maintenance plan.
- Follow-up equipment and machine files and recording all maintenance information.
- Follow-up the test of all equipment that needs to be tested with the Maintenance Manager.
- Follow-up technicians and sending daily reports.