

105162-MEC-14QW-S-2009
Senior QA/QC Welding / Mechanical

Has over 14 years of professional experience as Quality Control Inspector in construction projects in the field of power plants (Piping & Steel Structure & Tanks) and certified CSWIP 3.1 and five methods (VT & PT & RT & UT & MT).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/07/1988
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: Bachelor in Commerce

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet
: Crystal reports program report tool technology

TRAINING COURSES AND CERTIFICATIONS

: CSWIP 3.1 Certificate No. 74397.
: Visual Inspection Level II (VT) according to ASNT-TC-1A.
: Dye Penetrant Inspection Level II (PT) according to ASNT-TC-1A.
: Magnetic Particle Inspection Level II (MT) according to ASNT-TC-1A.
: Radiographic Level II (RT) according to ASNT-TC-1A.
: Ultrasonic Inspection Level II (UT) according to ASNT-TC-1A.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2022 till now
Employer : Oil & Gas Solutions (ECCO)
Job title : Senior QA/QC Welding / Mechanical

Dates : From Jun. 2021 till Apr. 2022
Employer : EPROM
Project : ERC (Egyptian Refinery Company) - Shutdown for Hydrocracker Unit
Job title : Senior QA/QC Welding / Mechanical
Job Description : Follow up the refinery maintenance work.

Dates : From Nov. 2018 till Mar. 2021
Employer : Doosan Heavy Industries & Construction Co.
Project : Cairo West Power Station CP-105
Job title : Senior QA/QC Welding Inspector

Dates : From Dec. 2016 till Oct. 2018
Employer : GS Engineering & Construction
Project : ERC Refinery Project (Hydrocracking Facility Project), Mostorod
Job title : QA/QC Piping & Welding Inspector

Dates : From May 2016 till Dec. 2016
Employer : SIEMENS / Elsewedy Electric
Project : Beni Suef 4800MW Combined Cycle Power Plant
Job title : QA/QC Piping Inspector

Dates : From Oct. 2015 till Apr. 2016
Employer : DOOSAN POWER SYSTEMS ARABIA
Project : Rabigh Power Plant - RH Replacement (Shut Down)
Job title : QA/QC Coordinator

Dates : From Mar. 2014 till Sep. 2015
Employer : Elsewedy Electric
Project : Assiut Power Plant - 2 x TM2500+ EMERGENCY POWER PROJECT IN ASSIUT AREA (four sites)
Job title : QC Welding Inspector

Dates : From Feb. 2012 till Jan. 2014
Employer : DOOSAN Heavy Industries & Construction
Project : EL AIN EL SOKHNA SUPERCRITICAL THERMAL POWER PLANT UNITS 1 & 2 x 650MW GAS/OIL FIRED
Job title : QA/QC Inspector

Dates : From Sep. 2010 till Jan. 2012
Employer : DSD FEROMETALCO
Projects :

- Abu Qir Thermal Power Plant 2x650MW
- Port Al Sokhna 2 x Ammonia Tanks

Job title : Welding Inspector

Dates : From Jan. 2009 till Jul. 2010
Employer : DSD FEROMETALCO
Project : EI-Tebeen Thermal Power Plant 2x650MW
Job title : Welding Inspector

Field of experience : QA /QC Duties and Experience:

- For welding:
 - Ability to inspect, make decision, Report all activities & Scope of QA/QC welding inspector & NDT personnel.
 - Ability to issue, Arrange & Review all QA/QC documentation (include all QA/QC forms, Procedures & Revisions).
 - Dealing with data base of controlling documents.
 - Excellent skills in using official e-mail & Lotus note activities.
 - Dealing with clients and handling tasks.
 - Preparing efficiency & deficiency reports analysis.
 - Understanding all company activities are carried as per approved quality plan.
 - Check that inspection and test controls are done according to approved ITP and quality plan.
 - Inspect all received materials and prepare (RIR).
 - Dealing with isometrics and drawing for different items.
 - Prepare WPS, PQR, and WPQ according to company projects specification.
 - Checking fit- up of the joints before welding operation as per the detailed drawing and WPS.
 - Check spooling, welding map and prepare welding log.
 - Recording of welding parameters during welding operation as required by inspection plan.
 - Follow-up to the position of the seams in terms of tests NDT welding and their reports.
 - Follow-up all PWHT activity if required.
 - Follow up NDT processes for each project & RT film interpretation.
 - Prepare and following on & accessing NDT reports, Following up welding repair.
 - Interpretation of films radiography for welding and characterization of defects in the welding and Follow-up all reports.
 - Aware all drawing. Prepare test package for final release of all suspect work items.
 - Walk down on pipe line to closed punch list for hydro test.
 - Insure proper carrying out of different activities.
 - Submit (NCR) and follow up the required sequence.
 - Control and check the examination and recording of all suspect product items.
 - Report all necessary reports copy to quality control superintend and quality manager (for information).
 - Filing all reports definitely with each item according to scope of work.
- For Mechanical Completion and handover Coordinator:
 - Coordinating the implementation of mechanical completion system and mechanical completion database.
 - Promoting all necessary actions in order to provide systems/subsystems final completion, for subsequent handover to

the downstream pre-commissioning works.

- Monitoring those systems/subsystems is completed according to the priority defined in the pre-commissioning/commissioning schedule.
- Ensuring the progress updating for certification completion and punch list close out.
- Handover of mechanical completion system dossier based on piping, instrumentation, electrical, equipment, pre-commissioning and commissioning systems and civil works.
- Ensuring that inspection and tests are carried out and documented in accordance with the approved procedures and plans.
- Attending to inspection and tests, according to the approved "Quality control plan for site activities".
- Collecting the inspection records, maintaining and updating the inspection and tests status.
- Ensure the preparation of the QA/QC discipline dossier for final handover to the Client, verify the correct implementation and application of the database/spreadsheet for Quality inspection and test report tracking and registration.
- Ensure all Completions Database check and test sheets sorted by discipline and subcontractor is updated accordance with revision of P&ID.
- Generate standard certificates from database with all necessary engineering data required for both mechanical completion and commissioning.
- Coordinate in the submission of the Final Handover Certification Packages to Client ensuring all documents are properly scanned and archived.
- Coordinate with project team walk downs for all project phases: RFC, RFH, RFO, and RFSU.
- Manage the preparation of MC Dossier prerequisites like Item List and Marked-up drawings and applicable check lists.
- Ensure all punch lists reviewed by the Discipline Leads to ensure that known punch list are either complete or in the outstanding punch list summary, stored by discipline and category.

Skills:

- Ability to issue, Arrange & Review all QA/QC documentation (include all QA/QC forms, Procedures & Revisions).
- Dealing with clients and handling tasks.
- Understanding all company activities are carried as per approved quality plan.
- Report all necessary reports copy to quality control superintend and quality manager (for information).