

Holds a B. Sc. in Petroleum & Mining Engineering (Metallurgical & Materials Engineering Department) and has over 10 years' experience in the field of Quality Control and Assurance. Has a wide experience in fabrication of offshore structures, onshore plants and combined cycle power plants construction, piping and steel fabrication industries in EPC projects and rolling stock maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/07/1991
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Petroleum & Mining Engineering (Metallurgical & Materials Engineering Department), Suez University, 2013

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Inventory control by SAP system
: Maintenance control by SAP

TRAINING COURSES AND CERTIFICATIONS

: Certified Welding Inspector (CWI).
: Certified BGAS-CSWIP-Grade-2 Painting Inspector.
: Certified Environmental Management Diploma NEBOSH EMC.
: Certified ISO 9001:2015 Quality Management Systems Lead Auditor.
: Non-Destructive Testing within the recommendation of the American Society of Non-Destructive Testing ASNT Level II according to ASNT-TC-1A at the following:

- Visual Inspection (VT).
- Phased Array Inspection (PAUT).
- Ultrasonic Testing (UT).
- Radiographic Testing (RT).
- Penetrant Testing (PT).

- Magnetic Particle Inspection (MT).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2022 till now
Employer : PATENTES TALGO S.L.U (Cairo - Egypt, Madrid - Spain)
Project : Supply of complete 6 trains, composed of a locomotive and 14 passenger cars also its integral maintenance for upcoming 8 years
Job title : Sr. Multi Discipline Rolling Stock QA/QC and Environment Engineer
Job Description :

- Leading the inspection with 6 QC technicians in workshop during Maintenance.
- Liaising with warehouse during receiving the materials on SAP system.
- Coordination between the depot in Egypt and factory in Spain.
- Auditing and evaluation of suppliers during the maintenance.
- Wastes Management in the facility according to ISO 14001.
- Improving the environmental Impacts in the depot regarding to the aspects.

Dates : From Mar. 2021 till Feb. 2022
Employer : JURMAT Group (Hamriyah Free Zone - Sharjah, UAE)
Project : IRAQ Crude Oil Sea line, The Preservation Contract (Phase-1)
Job title : Maintenance Sr. QA/QC Engineer
Job Description :

- Monitoring the maintenance of structures and equipment of offshore assets.
- Prepare all static Equipment maintenance procedures and ITPs ref to maintenance schedule and manufacturer recommendation.
- Testing all equipment to conduct the routine maintenance as per P'ID.
- Troubleshooting and dismantled defective MOV and manual valves, drain pumps, and installed new or repaired parts.

Dates : From Nov. 2016 till Mar. 2021
Employer : SAIPEM S.p.A (Alex, Egypt)
Projects :

- ZOHR Ramp Up to Plateau-Phase II (Feb. 2019 – Mar. 2021)
- ZOHR ASU-Phase-1
- ZOHR ORU-Phase-1 Extension

Job Description :

- QA/QC Coordinator (Feb. 2019 – Mar. 2021) (Project: ZOHR Ramp Up to Plateau-Phase II):
 - Promoted to Manage a 12 people from QC team and coordinated with other depts in fabrication of Jumpers, and Pipe Spools).
 - Guiding the QA/QC Painting and Welding team and expertise to the overall QMS.
 - Passes the quality audits of contractor reference ISO 9001.
 - KPI Analysis to ensure that all the processes go in the right way based on QA/QC Plan.
 - Achieving completion of all the project documents of the project including Quality plan, ITP, technical procedures and Reports and MC.
 - Creation a strategy for controlling the tools calibration and controlling non-conformities.

- Developing all project test packages documentations and manufacturing record book (MRB).
- Welding QC Supervisor (Nov. 2016 – Feb. 2019) (Projects: ZOHR ASU-Phase-1 / ZOHR ORU-Phase-1 Extension):
 - Expediting the inspection in accordance with ASME B31.8 including material receiving, welding inspection Preheating, PWHT for CRA steel.
 - Accomplish welder qualification, WPS, PQR implementing on site.
 - Coordinate with fabrication team of Deepwater PLETS, Manifolds and foundations, TSB, 8” Inline Tee (ILT), Jumpers, and Gas Experts Spools and Piles.
 - Managing NCR Log and closeout any pending nonconformities.
 - Interfacing between quality and commissioning during Pre-commissioning activities including Hydro test, Valve Seal Test, Connectors Back Seal Test.
 - Performing all Factory Acceptance Testing (FAT) Activities of the structures and Mechanical Completion Certificate (MCC).

Dates : From Jan. 2015 till Oct. 2016

Employer : National Steel Fabrication Co. (NSF) a subsidiary of Orascom Construction Industries Co. (OCI)

Projects :

- New Capital CCP Plant 4800MW
- BURULLUS CCP Plant 4800MW
- Egyptian Refinery Company (ERC) with GS Engineering & Construction
- West Damietta Simple Cycle Power Plant
- Assiut Simple Cycle Power Plant

Job title : QA/QC Engineer

Job Description :

- Launching all QC activities during Fabrication and construction.
- Reviewing welding documents which had been carried out at the workshop.
- Welding inspection before, during and after operation for various types of materials regarding to codes & standards.

Dates : From Jul. 2012 till Dec. 2014

Employer : SGS (Société Générale de Surveillance)

Projects :

- Suez Thermal Power Plant
- TPI at Expansion of Cairo International Airport Terminal No.2 (TP2)
- GAMESA Wind Turbines Generators Towers Fabrication
- Giza North and BENHA New Power Plant (HRSG-Unit)

Job title : QC Engineer

Job Description :

- Responsible for QC Inspection activities for Wind turbines towers, Tanks, Boilers, Piping and Steel structure.
- NDT inspection in projects as third party or vendor inspection.

Field of experience :

- Failure Root cause analysis, Supplier FAI Inspection.
- Work Coordination, Teamwork, leadership, Quality Management System, Lead Auditing.
- Assessing a situation, identifying problems, and then finding solutions.
- Preventative, Scheduled maintenance, Rolling Stock Maintenance.
- Troubleshooting potential causes and devising a solution to return the

machine to operating condition.

- QA/QC Inspection policy, manual, plan, and Procedures.
- Destructive, Non-Destructive Testing (NDT) according to AWS, ASME, DNV.
- ENI Painting and blasting Quality procedures.
- Quality of procurement process.