

Holds a B. Sc. in Production Engineering and has about 12 years' experience working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/02/1987
Gender : Male
Marital Status : Married
Residence : Benha

EDUCATION

: B. Sc. in Production Engineering, Al-Azhar University, 2010

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

- : QMS ISO 9001:2015 Lead Auditor, Certified by CQI-IRCA in association with Robere & Associates (Thailand) Ltd.
- : PMP Certified, According to the requirement of PMI (Project Management Institute).
- : AWS Certified Welding Inspector, According to the requirement of AWS QC1, Standard of AWS Certification of Welding Inspectors.
- : Visual testing (VT) Level II, According to the requirement of the ASNT Recommended Practice No. SNT-TC-1A.
- : Ultrasonic Testing (UT) Level II, According to the requirement of the ASNT Recommended Practice No. SNT-TC-1A.
- : Magnetic Particles Testing (MT) Level II, According to the requirement of the ASNT Recommended Practice No. SNT-TC-1A.
- : Radiographic Testing (RT) Level II, According to the requirement of the ASNT Recommended Practice No. SNT-TC-1A.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2021 till now
- Employer** : Elsewedy Electric PSP
- Projects** :
 - Amyia waste water treatment Plant (WWTP) 100000 m3/day
 - Arab Almdabegh WWTP 105000 m3/day
 - Cairo Monorail Project
- Job title** : Lead QA/QC Engineer – Expediting and Vendor Shop Inspection
- Job Description** :
 - Lead the supplier technical audit process, evaluates supplier performance, and collaborates with other supplier engineers on the supplier audit and evaluation process.
 - Review the purchase requisition to make sure that all quality and inspection requirements for the purchase materials are included in the requisition.
 - Review of Supplier QA system including Quality organization.
 - Review quality procedures and ITPs submitted by the vendor(s) and ensures that those are in line with the requirements of the project specification and relevant codes and standards.
 - Issue the Vendor Shop Inspection Report (VSIR) to the Vendor/Supplier Quality Manager and ensure the comments fulfillment, then issue the final report to the Procurement, Logistics, and Engineering departments.
 - Update the VSI plan according to the identified Inspection Milestones submitted by the suppliers.
 - Record the Vendor/Supplier qualification by submitting the Subcontractor/Vendor Prequalification Assessment Report.
 - Monitor and coordinate witnessed inspection and testing activities and ensure it is effectively and efficiently carried out through the inspection report review.
 - Closely monitors and ensures that PQP is effectively implemented. Takes immediate actions to address quality issues.
 - Control non-conformities, conduct root cause analysis and takes remedial actions.
 - Coordinate with inspection agencies for the provision of vendor inspectors and their assignments.
 - Provide support for any production issues that may occur during the project.
 - Issuing lessons learned in the project and performing other work duties which are delegated by managers.
- Dates** : From Jul. 2018 till Oct. 2021
- Employer** : ORASCOM CONSTRUCTION PLC
- Project** : Alamian NUCA Towers LD – 01 - High Rise Building
- Job title** : Acting as Lead QA/QC Engineer
- Job Description** :
 - Follow up all Mechanical Activates in the site and ensure that it is carried out according to the established quality control program, field inspection testing procedure.
 - Site inspection and coordination with construction for implementation work comply with code and specification.
 - Raising Inspection Request to consultant and follow up it until getting

approved.

- Managing Quality of subcontractors and all Inspection activities related HVAC, Fire Fighting, Plumbing, and underground work.
- Perform Inspection on materials which supplied to the site and check material approval, certificates, Manufacturer approval and Issue MIR (Material Inspection Request) and follow up until getting approval from Consultant ECG.
- Preparing ITP, and other quality documents requested by QA/QC Manager.
- Issue NCR's if there are any violations to quality concepts and procedures and follow up NCR's until closed through approved procedure.
- Closing the NCR's in coordination with Management Representative/Quality Manager.
- Managing the qualification of Welder according to ASME IX and Issuing Certificates to the welder.
- Provide training and support to a team member to raise quality awareness on systems, policies, procedures, and core processes, and conduct quality reviews of manufacturing data according to ISO 9001-2015.

Dates	:	From Jul. 2017 till Jun. 2018
Employer	:	ORASCOM CONSTRUCTION PLC
Project	:	NEW CAPITAL POWER PLANT 4800MW
Job title	:	Senior QC Engineer
Job Description	:	<ul style="list-style-type: none">• Monitoring & supervision of all activities Related to Welding, fit-up, and PWHT activities in the site.• Managing subcontractors and all Inspection Activities related BOP Scope (Balance of Plant) for piping which connecting between HRSG and steam Turbine According to ASME B31.1. (Module No.3 and Module No.1).• Managing the qualification of Welder according to ASME IX and Issue Certificates to the welder.• Review welding requirements and follow up all welding activities in the site.• Follow up all activities on-site and ensure that it is carried out according to the established quality control program, field inspection testing procedure.• Monitor Post Weld Heat Treatment (PWHT) of alloy material (P92 & P91 & P22 & P11) and review the completed report.• Dealing with Various Codes, Standards, and specifications (ASME IX, ASME B31.1).• Checking the hydrostatic test packages for NDT compliance prior to testing.• Performing interpretations and evaluation of the results for the following Non-Destructive Testing: Visual Testing, Radiographic Testing.

Dates	:	From Oct. 2016 till Jul. 2017
Employer	:	MEGA

Project : EL-BURULLUS POWER PLANT 4800MW

Job title : Senior QC Engineer

Job Description :

- Managing Inspection & all Activities of Erection and Testing of Combined Cycle turbine and Exhaust Bypass System included Diffuser & Expansion Joint & Diverter Casing & Diverter Blade & Exhaust Stack.
- Managing the qualification of Welder according to ASME IX and Issue Certificates to the welder.
- Review welding requirements and follow all welding activities.
- Follow up all activities on site in the line with the established quality control program, field inspection testing procedure based on the construction schedule.
- Dealing with Various Codes, Standards, and specifications (ASME IX, EN, ISO, and ASTM). Performance, interpretations, and evaluation of the results for the following Non-Destructive Testing: Visual Testing, Radiographic Testing, Issue NDT Request.
- Perform final documentation & check the punch list for the test package.
- Reviewing welding procedure specification "WPS" & Supporting procedure Qualification record "PQR" and welder performance qualification "WPQR".
- Prepare the welding & N.D.T. maps for joints.

Dates : From Jun. 2014 till Oct. 2016

Employer : Al-Bayan Holding Group (Dngo Contracting Saudi Company)

Job title : Senior QA/QC Engineer

Job Description :

- Riyadh Strategic Reservoirs Tank capacity 1000,000 m3 (Six Tanks, each Tank 110 M), KSA:
 - Inspection & QA/QC Activities of the Fabrication, Erection, and Testing of 6 Storage Tanks.
 - Material A 537 Cl 2 & A 573 Gr. 70 & A283 Gr. C – Piping Material X56 according to API 5L.
 - Inspection of pipeline and Tank ensuring that all installed pipe/fittings are to the correct specification and that the material is in accordance with the specified traceability requirement.
 - Review welding requirements for field-erected pipeline and Tanks.
 - Implement quality control activities on site in the line with the established quality control program, field inspection testing procedure based on the construction schedule.
 - Ensure that heat treatment, and all non -destructive testing is in compliance with the relevant code and specification.
 - Dealing with Various Codes, Standards, and specifications (ASME 9, EN, ISO, ASTM, and API650 and API 1104). Performance, interpretations, and evaluation of the results for the following Non-Destructive Testing: Visual Testing, Radiographic Testing, Issue NDT Request for sub-contractor.
 - Perform final documentation & check punch list for the test package.
 - Reviewing welding procedure specification "WPS" & Supporting procedure Qualification record "PQR" and welder performance qualification "WPQR".
 - Prepare the welding & N.D.T. maps for Tanks and Piping.
 - Raising NCRs (Non-Conformity Report) wherever necessary & ensuring that these are an action taken towards it.

- Water Treatment Plant 5000 m3, Dammam 3rd Industrial City – KSA:
 - Site inspection and co-ordinate to construction to implement work completed in complies with code in accordance with specification. Coordinate inspections with Consultant / Client and to communicate with project team.
 - Review drawings and applicable documentation of the project.
 - Check and inspect all material which supply to site and write MRIR (Material Receiving Inspection Report) and raising it to consultant.
 - Inspect rotary and static equipment and issue reports which attach with RFI (Request for Inspection) and raise it to a consultant.
 - Write RFI (Request for Inspection) and raise it to a consultant.
 - Preparing PQP, ITP, and other QA/QC documents that may be requested by the Project Manager.
 - Reviewing welding procedure specification "WPS" & Supporting procedure Qualification record "PQR" and welder performance qualification "WPQR".
 - Closing the NCR's in coordination with Management Representative/Quality Manager.
 - Prepare the welding & N.D.T. maps for steel structure, plate work and Piping.

Dates : From Sep. 2013 till Jun. 2014

Employer : Energya Steel Fabrication (EI-Sewedy Helal)

Projects :

- Boiler Drum for Power Plant (Hydrostatic Pressure 50 Bar) (Banha Power Plant)
- Helwan Cement Company
- Steel Structure of Gulsan Egypt Plant

Job title : QA/QC Engineer

Job Description : Responsible for all duties of the welding & QC Inspector before during and after welding, including:

- Welder performance Qualifications WPQ's and Welding Procedure Specification WPS's.
- Pre-weld inspection Verification like Dimensional Fit-up and weld preparations are in accordance with the engineering drawing.
- Perform final documentation & check punch list for test package.
- Monitoring & supervision of all welding activities, Visual, Dimension check for fabrication and erection activities & welder's performance control system.

Dates : From Nov. 2010 till Sep. 2013

Employer : Energya Steel Fabrication (EI-Sewedy Helal)

Job title : Procurement Engineer

Job Description :

- Responsible for provision all items and material which required.
- Review BOQ of project and specs for issue procurement Plan.
- Select supplier and analyze offers and issue Comparison Sheet.
- Negotiate with suppliers on lead-time, cost and quality so as to obtain the maximum benefit for the company.
- Issue PO (Purchase Order).
- Manage suppliers to meet objectives related to cost, delivery performance, schedule and quality Monthly project status reports and

change orders.