

Holds a B. Sc. in Mechanical Engineering and has more than 9 years hands-on experience working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1988
Gender : Male
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Cairo University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

- : Management Courses:
 - Lean six sigma course (Green Belt) in quality management.
 - ISO 9001-2015 (IRCA Lead Auditor).
 - Primavera P6.
 - Human Factor (HF) for Safety.
 - OSHA for construction and working at heights.
- : CWI course (Certified Welding Inspector no. 16072041).
- : Qualification Certificate level (II) in Non-Destructive Testing (ASNT) Recommended Practice No. SNT-TC-1A in the following categories:
 - Magnetic Particles Test (MT).
 - Liquid Penetrant Test (PT).
 - Ultrasonic Test (UT).
 - Visual Test (VT).
 - Radiographic Test (RT).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2018 till now
Employer : MEGA for Construction & Industries
Project : Assiut Supercritical 1x650MW Power Plant
Job title : Deputy QA/QC Manager
Job Description :

- SCOPE OF WORK: Construction of Boiler & Mechanical equipment (CP-105).
- Following up and coordinating quality team activities.
- Following up welders' productivity.
- Monitoring welders' quality performance to reduce repair percentages.
- Following up site progress according to project schedules.
- Reviewing the company quality procedures, standards and specifications.
- Following up and coordination of all site erection activities.
- Reviewing drawings, reports and documents.
- Witness on fit-up, welding, visual, alignment and mechanical activities.
- Witness on installation of mechanical parts like pumps, compressors, motors, tanks, pressure vessels, skids, pipingetc.
- Preparing and reviewing turn over packages.

Dates : From Oct. 2017 till Jul. 2018
Employer : [EGYPTROL](#), GE Energy Subcontractor
Project : New Assiut Combined Cycle Add-on Power Plant Project
Job title : QA/QC Specialist
Job Description :

- Following up and coordination of all site erection activities of subcontractors.
- Inspection of mechanical equipment (Static & Rotating) installation activities like axes, fixation, verticality, horizontality, alignment, paralism,etc.
- Reviewing all documents to ensure they are accordance with customer requirements.
- Coordination with Customer Quality Team for timely approval and implementation of the ITPs.
- Continuous improvement of ITPs to incorporate Customer feedback and lessons learned.
- Planning of FAT (Factory Acceptance Testing) of products to ensure timely approvals to ship.
- Inspection of Materials on receipt at site to ensure they are free from defects and supported with the correct material certifications.
- Investigation and follow up on documented non-conformances and ensuring suitable plans in place.
- Check that customer requirements are fully determined, reviewed and taken into account in all site activities.
- Ensure necessary corrective actions are implemented.
- Witness on fit-up, welding, visual, alignment and mechanical activities.
- Monitoring welders' quality performance to reduce repair percentage.
- Reviewing turn over packages of subcontractors.
- Control of Documents.

- Control of Records.

Dates : From Oct. 2016 till Oct. 2017
Employer : ELSEWEDY Power System Projects (PSP)
Project : Beni Suef 4800MW Power Station (PSP / Siemens)
Job title : Senior QA/QC Engineer
Job Description :

- Reviewing the company quality procedures, standards and specifications.
- Following up and coordination of all site erection activities of subcontractors.
- Reviewing all drawings, reports and documents.
- Witness on fit-up, welding, visual, alignment and mechanical activities.
- Monitoring welders' quality performance to reduce repair percentage.
- Witness on installation of mechanical parts like pumps, compressors, motors, tanks, pressure vessels, skids, piping ...etc.
- Reviewing turn over packages of subcontractors.
- Preparing turn over packages for our scope.

Dates : From Aug. 2015 till Oct. 2016
Employer : MEGA for Construction & Industries (Head Office)
Projects :

- South Helwan Power Station 3x650 Supercritical Utility Boiler (AC Boilers 2016/2017)
- Burullus (4x1100MW) combined cycle (2 Gas Turbines + 1 Steam Turbine + 2 HRSG) (Orascom / Siemens 2016/2017)
- South Helwan Supercritical Power Plant 3x650MW Steam Turbine & Generator (TOYOTA / MITSUBISHI 2016/2018)

Job title : QA/QC Engineer (Coordinator)
Job Description :

- Coordinate all the activities of quality to meet the quality standards taking into consideration high quality and low cost.
- Coordinate all QC staff in the company projects.
- Making deals and contracts with all third parties in quality and safety activities (NDT – Heat treatment – Inspection of rigging equipment - ASME inspection and consultation).
- Coordinate the activities of renewing ASME certificates.
- Monitor and advise on the performance of the quality management system, produce data and report on performance, measuring against set standards.
- Reviewing and establishing a company's quality procedures, standards and specifications.
- Reviewing customer requirements and making sure they are met.
- Working with purchasing staff to establish quality requirements from external suppliers.
- Setting standards for quality as well as health and safety.
- Looking at ways to reduce waste and increase efficiency.
- Setting up and maintaining controls and documentation procedures.
- Making suggestions for changes and improvements and how to implement them.
- Using relevant quality tools and making sure managers and other staff understand how to improve the business.

Dates : From Mar. 2014 till Jul. 2015
Employer : MEGA for Construction & Industries
Project : Giza North Power Station 2250MW Combined Cycle
Job title : QA & QC Engineer
Job Description :

- SCOPE OF WORK: Construction of mechanical equipment / piping for two modules (CP-118).
- Responsible for all duties of the welding inspector before, during and after welding.
- Pre-weld inspection verification like dimensional fit-up and weld preparation.
- Reviewing Project Quality Document in accordance with Company specs that fulfills requirements of Project Code and client's specs, such as:
 - Inspection test plan, NDT Procedures...etc.
 - Preparing the Hydro-test packages.
- Review of PQRs, WPS's and WQT according to standards.
- Interpretations and evaluation of the NDE, PWHT, Hardness, PMI Testing Activities.
- Maintain, monitor and ensure highest quality in services or products.
- Develop and initiate quality standards for tests, inspections and evaluations.
- Design and develop forms and instructions for evaluating, assessing, reporting and documenting on quality standards in products or services.

Dates : From Oct. 2013 till Feb. 2014
Employer : MEGA for Construction & Industries
Project : Banha Power Station 750MW Combined Cycle
Job title : Site Construction Engineer
Job Description :

- SCOPE OF WORK: Construction of mechanical and electrical works of gas turbine (2 units) CP-101.
- Team Leader for Direct Manpower.
- Make Daily report for scope of work.
- Make as built drawings for the work.
- Prepare the materials for construction department according to erection sequence.
- Clearing punch list items for mechanical scope.
- Supervision for demobilization of workshops at yard and site.

Dates : From Apr. 2011 till Oct. 2013
Employer : Egyptian Air Forces
Job title : Officer (QA/QC Engineer)
Job Description :

- Responsible for NDT activities on the aircrafts.
- Responsible for all documents of the aircrafts.
- Searching for the solutions of the technical problems.
- Making schedules for applying the maintenance activities.