

Holds a B. Sc. in Metallurgical & Material Science Engineering and has over 10 years hands-on experience working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/12/1982
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Metallurgical & Material Science Engineering, Suez Canal University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Certified Welding Inspector CWI (No.13071851).
: Certified NDT level II (VT, RT, UT, MT and PT).
: Quality Management System & Internal Audit.
: Training in Safety & Health for Construction Industry.
: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2016 till now
Employer : Orascom Construction Company
Project : WEST DAMIETTA (1x250MW) ADD-ON COMBINED CYCLE POWER PLANT PROJECT - GE Steam Turbine #D200 & Doosan 4 * HRSGs design
Job title : Team Leader QA/QC Engineer
Job Description : Acting as QC Mechanical Site Manager (from May 2017 till now).

Dates : From Mar. 2015 till Feb. 2016
Employer : Orascom Construction Company
Project : West Damietta (4x125MW) Gas Power Plant – GE Gas Turbine #9FE
Job title : Senior QA/QC Engineer

Dates : From Oct. 2013 till Feb. 2015
Employer : Hyundai Engineering and Construction Company, KSA
Project : MA'ADEN ALUMINA REFINERY PROJECT & CRUDE OIL PIPE LINE WITH SAUDI ARAMCO COMPANY
Job title : QA/QC Engineer

Dates : From Jan. 2013 till Sep. 2013
Employer : Project Service Company (PSC)
Project : GIZA NORTH POWER STATION
(2x750MW COMBINED CYCLE (CP-105) – STF Vertical HRSGs Design)
Job title : QA/QC Engineer (Welding & Piping)

Dates : From Oct. 2012 till Dec. 2012
Employer : KAHROMIKA
Project : GIZA NORTH POWER STATION
(2x750MW COMBINED CYCLE (CP-101) - GE Gas Turbine)
Job title : QA/QC Engineer (Welding & Piping)

Dates : From May 2011 till Sep. 2012
Employer : KAHROMIKA
Project : ABU QIR THERMAL POWER STATION
(2x650MW GAS/OIL FIRED UNITS PROJECT (CP-106))
Job title : QA/QC Engineer (Welding & Piping)

Dates : From Nov. 2010 till Apr. 2011
Employer : Sirt Gulf for Gas Projects Company (SGGP), Libya
Project : Zliten Sea Water Desalination Plant
(Shut down for renewal of Natural Gas Pipe Line)
Job title : QA/QC Engineer (Welding & Piping)

Dates : From Oct. 2008 till Oct. 2010
Employer : KAHROMIKA
Project : EI-TEBBIN THERMAL POWER STATION
(2x350MW GAS/OIL FIRED UNITS PROJECT (CP-118))
Job title : Junior QA/QC Engineer

Field of experience :

- Responsibilities as a QC Mechanical Site Manager:
 - Review client QC requirements and ensure that quality control documentation for a project meets contractual requirements.

- Review and approve subcontractor quality control documentation to ensure their planned activities meet code / standard and contractual requirements.
- Control and direct all QC resources in order to adhere to project programs.
- Manage and control all quality control activities in accordance with identified quality standards, company procedures, client specifications and contract requirements.
- Acting as point of contact, monitor and control the project day-to-day basis through its period of execution to ensure a safe, efficient, economical and timely completion of the project without compromising on quality.
- Review drawings, specification, code/standards, vendor requirement and project agreement on work to be inspected.
- General Responsibilities:
 - Site control for welding activities as per codes, standards and contract
 - Receiving all Pipe Spools in site, applying dimensional check, visual inspection on site field weld area.
 - Welding Traceability (Cutting, Fit-up, Welding, Visual, NDT, etc...) for following Materials (A106 GR B (P1), A312 TP 304 L (P8), A 335 P91, P11, P22).
 - Reviewing and approving Material Test Certificates before performing welding.
 - Check welding consumables (Electrodes, Special Drying for Electrodes, Filler and Shielding).
 - Preparation and submission of daily Workshop inspection/activities report.
 - Monitor all welders' performance and their rates.
 - Painting activities (sand blasting, cleaning, painting system for each part, thickness and final visual for each coat).
 - Preparing welding procedure specification "WPS" and supporting procedure qualification record "PQR".
 - Control Preheating & Maintenance temp. for Materials: Carbon Steel, A335 Gr. P91 & A335 Gr. P22 and A335 Gr. P11.
 - Following the post weld heat treatment for different materials and preparing the required cycle for each one & review the chart according to the specification & Code and perform hardness testing.
 - Inspection of electrodes, filler wires and shielding gas used for welding.
 - Compiling as-built information and feeding it back to drawing to make changes or modifications if any.
 - Implement, maintain and verify quality system at job site as per company quality procedure and project quality plan.
 - Coordinate with clients to undertake Procedure Qualification Tests (PQT) and inspections of test specimens.
 - Review specifications, check PID and DWG are matching to verify pressure test package limits, equipment to be included or excluded; valves opened or closed and test blind locations and blind ratings.
 - Verify that the maximum allowable test pressure of the weakest

- component within the system is not exceeded.
- Review and verify that all welding & NDE & PWHT and PMI are complete prior to testing.
 - Review punch list and Verify that all punch A item is cleared before testing.
 - Review test packages & release it for hydro test and witness for pressure tests.
 - Check calibration certificate of pressure gauge and safety relief valve.
 - Monitor proper bolt tensioning and correct gasket installed.
- Familiar with general codes used in power and process piping such as ASME B31.1, B31.3, B31.4, IX, V, I, II, API, NACE, ASTM, AWS D1.1.