

Holds a B. Sc. in Metallurgy & Materials Engineering and has over 14 years hands-on experience working in QA/QC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1984
Gender : Male
Marital Status : Married
Residence : Ismailia

EDUCATION

: B. Sc. in Metallurgy & Materials Engineering, Suez Canal University, 2006

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: MS Visio

TRAINING COURSES AND CERTIFICATIONS

: Radiographic test (RT level II) according to ASNT.
: Ultrasonic test (UT level II) according to ASNT.
: Magnetic test (MT level II) according to ASNT.
: Penetrant test (PT level II) according to ASNT.
: Visual test (VT level II) according to ASNT.
: ICDL certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2018 till now
Employer : Ansaldo Energia s.p.a
Project : AL-SHABAB PHASE II CYCLE COMBINED POWER STATION 1500MW
Job title : Warranty Engineer

Dates : From Nov. 2017 till Aug. 2018
Employer : Ansaldo Energia s.p.a
Project : AL-SHABAB PHASE II CYCLE COMBINED POWER STATION 1500MW
Job title : QC/QA Manager (Mechanical – E&I) during construction & warranty (operation – maintenance)

Dates : From Mar. 2016 till Oct. 2017
Employer : Ansaldo Energia s.p.a
Project : AL-SHABAB POWER PLANT PHASE II – CONVERTING EXISTING SIMPLE CYCLE TO COMBINED CYCLE 1500MW
Job title : Deputy QC/QA Manager (Mechanical)

Dates : From Sep. 2014 till Feb. 2016
Employer : Ansaldo Energia s.p.a
Project : GIZA NORTH 3x750MW CYCLE COMBINED POWER STATION
Job title : Deputy QC/QA Manager (Mechanical)

Dates : From Jun. 2013 till Aug. 2014
Employer : Ansaldo Energia s.p.a
Project : BANHA 750MW CYCLE COMBINED POWER STATION
Job title : Senior QC/QA Engineer

Dates : From Jan. 2013 till May 2013
Employer : TAAM Engineering Co. – IRAQ
Projects :

- Flow lines JL31
- Flow lines GS31
- Flow lines GR25

Job title : QC/QA Engineer (piping – mechanical – equipments – steel structure)

Dates : From Jul. 2012 till Jan. 2013
Employer : Energya Steel Solutions
Project : EIPET-2x600TPD-PET CHIPS
Job title : Senior QC/QA Engineer (piping – mechanical – equipments – steel structure)

Dates : From Aug. 2011 till Jul. 2012
Employer : Energya Steel Solutions
Project : Pipe lines 3", 6", 12", 14", 24", 30", 38" and 42" "underground" (50000 inches)
Job title : Senior QC/QA Engineer (piping – mechanical – equipments – steel structure)

Dates : From Dec. 2009 till Apr. 2011
Employer : Energya Steel Solutions
Projects :

- Walking hearth furnace 80t/h & Rolling mill plant 2

Job title : • Revap (dedusting system) of steel making plant SMP1
: QC/QA Engineer (piping – mechanical – equipments – steel structure)

Dates : From May 2009 till Dec. 2009

Employer : Ansaldo Energia s.p.a

Project : EL-ATF POWER STATION, STEAM TURBINE (750MW Combined Cycle)

Job title : QC/QA Engineer

Dates : From Oct. 2008 till Apr. 2009

Employer : Quality Control Co.

Project : Port Foad Fields (Port Said)

Job title : QC / Welding Inspector level II (onshore - offshore)

Job Description : • Prepare WPS, PQR according to Agip specs. and other codes like API

1104, ASME IX, EN-288.3.

• Follow up welder's performance qualification according to AGIP Specs. in workshop.

• Prepare welding map according to drawing & inspection reports.

• Perform inspection before welding (review fitting up of joints, welding electrodes, gas shielding and other variables according to WPS) and during welding.

• Follow up welding activities in workshop & offshore for P.F.A PLATFORM 14" RISER.

• Perform inspection activities on all welding activities in plant (onshore, offshore) like visual inspection, radiographic RT, PT, MT.

• Follow up the hydrostatic test for fabricated spool in plant.

• Follow up the start up of GR3 unit and follow up the hydrostatic test for the said unit.

• Review the certificates of material according to specification of company AGIP & codes.

• Ultrasonic thickness measurement for flow lines from wellhead to manifold on platforms of PETROBEL.

• Ultrasonic thickness measurement for riser lines on platforms of PETROBEL.

• Follow up the loading test for crane personal basket.

• Follow up the inspection activities for tank PF-B according to API 650, 653.

• Follow up welding activities, inspection activities for the modification of well 11 (pipe 4"XXL duplex) on P.F.A platform.

• Follow up welding activities, inspection activities for the jumper from manifold DENISE to 24" pipe line on TNW2 platform.

Dates : From Sep. 2006 till Sep. 2008

Employer : TIMSAH SHIPBUILDING & PETROLEUM SERVICES Co.

Projects : • TIMESHINE supply (LR survey) (Timsah Owner)

• PMS 31 tug boat (GL survey) (Petroleum Marine Services Co.)

• BADR marine crane (GL survey) (Suez Canal Authority)

• TIMSUMED supply (LR survey) (Timsah)

• TIM BARGE marine crane (LR survey) (Timsah)

- Job title** : Quality Control Engineer (welding inspector & painting)
- Job Description** :
- Visual inspection of all structure of ship as corrosive area, pitting.
 - Inspection of welds by visual, MT, PT, RT (new building, repair).
 - Thickness measurement of all structure of ship by UT.
 - Making reports of thickness measurement and charts of ship.
 - Making welding procedure according to AWS D1.1 code.
 - Inspection of coating system for ships according to data sheet.
 - Inspection of pipes by hydrostatic test.
- Field of experience** :
- FAMILIAR AND AWARE WITH CODE B31.1, ASME B31.3, ASME B31.8, API 650, API 620, API 1104, AWS D1.1, ASME IX, ASME V, EN287-1.
 - Coordinating the team, assigning the objectives according to their expertise.
 - Monitoring of the Time Schedule, the Manpower Time and the costs of each project phase, identifying any deviations from the targets.
 - Support in the preparation of the Quality Plan and the Safety Plan, attaining the quality standards and applying the Safety regulations.
 - Supervision of the Supply Chain coordinating all logistic activities.
 - Checking the list of the materials, the equipment and the staff provided by the contract; drafting of timely reports.
 - Achieved the qualitative standards and the economic objectives of the company, in compliance with the budget set and the time scheduled, obtaining the best level of customer satisfaction, thanks to the efficient management of the working group and the promptly resolution of the issues.
 - Check list of the material, the equipment's and the staff set by the contract.
 - Check the installation of equipment's and follow up according dwg.
 - Conducted appraisal Inspection and QC/QA activities include the following:
 - Prepare and review the Quality Control document & prepare procedures and ITP.
 - Appraised contract documents for Quality Control guidelines & requirements.
 - Follow up and control for ITP of piping prefabrication/piping erection c.s/s.s/alloy st.
 - Follow up for ITP of Steam Turbine/Generator erection.
 - Witness for all inspection activities of Steam Turbine during construction.
 - Witness for all inspection activities of Generator during construction.
 - Follow up for all construction & inspection activities for Air Cooled Condenser ACC.
 - Witness & Review all inspection certificates according to ITP.
 - Follow up for all construction & inspection activities for main/unit Transformer.
 - Follow up for all construction & inspection activities for junction circuit breaker.
 - Follow up for all construction & inspection activities for Isolated Phase Duct IPD.
 - Witness & Review all inspection certificates for electrical panel / cables / instruments of steam Turbine/Generator.

- Follow up for ITP of surface condenser erection.
 - Carried out receiving inspection / raw material inspection for project materials.
 - Appraised material test certificates for conformity to design requirements.
 - Reviewed work procedures/ method statements from subcontractors / suppliers.
 - Generated and revised (Purchase / Receiving, Dimensional, Weld, Paint, Final, Vendor Appraisal) Inspection formats.
 - Controlled material traceability by monitoring transfer of heat number / material Identification and generation of material records.
 - Prepare and reviewed WPS / PQR / Welder Qualification records.
 - Witnessed Mechanical Testing / NDT (UT & RT & MT and PT) & Interpret RT Films & positive material identification (PMI) & Post weld heat treatment (PWHT) & Hardness test (HD) & final dimensional check and reviewed the test reports.
 - Supervised and Inspected Welding parameters and consumables to the requirements of WPS Inspected pre-weld joint configuration including fit-up, edge preparation for conformation with fabrication / shop drawings and Inspection a piping and Welding according to ASME B31.1 ASME B31.3,ASME B31.8,API 650, API 620 ,API 1104 ,AWS D1.1, ASME IX, ASME V and Project specs.
 - Monitored welder performance and suggested corrective actions as when required.
 - Visual inspection of completed welds for weld profile and other discontinuities and appearance.
 - Carried out basic and assembly dimensional inspection of individual and assembled components respectively.
 - Visual inspection of completed welds for weld profile and other discontinuities and appearance.
 - Conduct Physical inspection of piping activities.
 - Check the lines according to P&ID and materials certificates for each spool in these lines, check the valves.
 - Prepare and review the pre test punch list.
 - Monitor all fabrication/welding of pipe supports related activities.
 - Check the test package and review it and close punch item before test for each system.
 - Review the reinstatement check list and monitoring the drainage lines.
 - Final mechanical inspection.
 - Witnessed Pressure test (Hydrostatic and Pneumatic).
 - Review the pressure test chart and sign.
 - Coordinated with client inspection agencies on inspection visits and clarification / corrective action on NCR's.
 - Site modifications in pipe lines & repair in some equipment's.
 - Issuing Punch List for the item or activity which is outstanding or deficient and fail to meet the requirements of project specification.
 - Sign off the mechanical completion reports.
 - Documented and maintained inspection data.
 - Coordinated with project managers and engineer on document approvals.
- Skills:
 - Perform general administrative skills.

- Perform general supervisory duties over the contractor's operations.
- Create, develop and maintain a database for the project receiving, handling and issuing of the material.
- Monitor an approved construction program.
- Perform and implement a filing system for projects.