

Holds a B. Sc. in Metallurgical & Material Science Engineering and has over 16 years hands-on experience working in the field of QA/QC, Welding, NDE, Inspection and Material, with well-established construction and consulting companies. Engaged in Power Plants, Oil and Gas Plants, Fertilizer Petrochemical Plants and Refineries Projects and MEP. Working in various level with proven track record as Sr. QA/QC Engineer, Sr. Inspection Engineer, Sr. Welding Inspector.

PERSONAL DATA

Nationality : Egyptian
Birth Date : Oct. 1976
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Metallurgical & Material Science Engineering (Petroleum & Mining),
Cairo University, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: PR328 ISO 9001:2015 Lead Auditor, Certificate No. 166392.
: CSWIP 3.2.1 Senior Welding Inspector, Certificate No. 106070.
: CSWIP 3.1 Welding Inspector, Certificate No. 25087 (Expired 2016).
: Pressure Vessel Inspector API 510, certification no. 93472.
: ANST Level II in (RT - UT - MT - PT).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2018 till now
Employer : DNV-GL
Project : Hydrocracking Facilities Project (Mostorod)

Job title : Senior Inspection Engineer
Job Description :

- Review and be familiar with project technical requirement as applicable code, standard and Specification
- Conduct inspection for all piping activities as welding, fabrication, installation, testing and commissioning and ensure compliance with project specification and procedure.
- Conduct/witness/approval WPS/PQR and welder qualifications.
- Inspection of preheating & PWHT of welds. Review of PWHT charts and hardness check.
- Implement an effective, corrective and preventive action system and track closure of NCRs.
- Monitoring and control the status of punch list and exception list relevant to quality dossier.
- Review and sign off all reports related to finished activities.
- Review and approval test packs documentation.
- Witness and monitor hydro test and pneumatic test.
- Attend walk down for mechanical completion, re-instatement, punch items for final closed out and ensure all piping work installed in accordance with P&ID and engineering drawing.
- Validation for system/subsystems.

Dates : From Mar. 2015 till Nov. 2017
Employer : GS E&C
Project : Hydrocracking Facilities Project (Mostorod)
Job title : QA/QC Engineer
Job Description :

- Check and review all QA/QC procedure and approved documents related to project specification.
- Follow up and monitoring all activities related to fabrication/installation for Pipe scope.
- Witness and monitoring WPS/PQR and WQT.
- Performing surveillance activities to monitor subcontractor's job site quality control Program implementation.
- Supervise and monitor PWHT and NDT activities and sign off all reports Related to these activities.
- Ensure that all non conformance issues are investigated, corrective and preventive action.
- Test package review/approved and witness hydro/Pneumatic test.

Dates : From Aug. 2014 till Feb. 2015
Employer : ThyssenKrupp Industrial Solution (UHDE)
Project : Ammonia / Urea Fertilizers Project (EAGRUIM), Egypt
Job title : Senior Inspection Engineer
Job Description :

- Check and review all QA/QC procedure and approved documents related to project.
- Review and approved WPS, PQR and WQT.
- Monitor and witness all welding and NDT activities in site and ensure their compliance with QA/QC Procedure and project specification.
- Performing surveillance activities to monitor subcontractors job site quality control Program implementation.

- Ensure that all non conformance issues are investigated, corrective and preventive.
- Review and sign off all reports related to finished activities.

Dates : From Aug. 2013 till Jul. 2014
Employer : Engineering for Petroleum and Process Industries (ENPPI)
Project : Missan Crude Oil Export Pipeline (MOEP), Iraq
Job title : Senior QA/QC Engineer
Job Description :

- Check and review all QA/QC procedure and approved documents related to project.
- Monitor and witness all Mechanical activities in site and ensure their compliance with QA/QC Procedure and project specification.
- Supervise and monitor PWHT and NDT activities and sign off all reports related to these activities.
- Plan and supervise subcontractor inspection activities and QC Performance.
- Review and sign off all reports related to finished activities.

Dates : From Dec. 2011 till Jul. 2013
Employer : Engineering for Petroleum and Process Industries (ENPPI)
Project : NUBARIA / DAHSHOUR GAS PIPELINE 36"/42", Egypt
Job title : Senior QA/QC Engineer
Job Description :

- Check and review all approved documents related to project.
- Supervision for all mechanical activities such as material condition, erection, welding activities, NDE, coating/Wrapping and holiday test.
- Ensure all inspections are done as per approved procedure and project specs.
- Performing surveillance activities to monitor subcontractor's job site quality control Program implementation.
- Ensure that all non-conformance issues are investigated, corrective and preventive.
- Review and sign off all reports related to finished activities.
- Generate punch list and record rectification.
- Supervision of pipeline pigging, cleaning, gauging, pre-hydrotest, hydro testing and commissioning.
- Handing over quality control package after complete and complied to client.

Dates : From Jun. 2010 till Oct. 2011
Employer : Uhde ThyssenKrupp Company (UHDE)
Project : Ammonia / Urea Fertilizers Project (EAGRUM), Egypt
Job title : Senior Welding Inspector
Job Description :

- Inspection and review all material coming to site according to material certificate
- Executed and review all WPS & PQR and WQT.
- Witness fit up, welding, preheat & stress relieving.
- Witness and supervise all NDE activities like (RT / UT / MT / PT / PMI / PWHT & PMI & Hardness).

- Coordinate of site quality inspection with client and subcontractors.
- Ensured all inspections are done as per inspection and test plan/contract.
- Prepared and review all documents related to walk down and hydro test package.

Dates : From Mar. 2009 till Apr. 2010
Employer : Initec Energia Company
Project : El-Kureimat Power Station III Combined Cycle 750MW
Job title : Sr. QA/QC Engineer
Job Description :

- Check and review all documents related to project such as ITP, method of statement, procedure.
- Inspection and review material condition and certificate before start fabrication.
- Review and approved WPS, PQR and WQT.
- Follow up the installation and erection for equipment.
- Monitoring mechanical and welding activities with respect to fit-up, electrodes type, Weld geometry, preheat / Stress relieve operation, NDE.
- Performing surveillance activities to monitor subcontractor's job site quality control Program implementation.
- Ensure the subcontractor quality control / implementation on site.
- Prepare and review all documents related to walk down and hydro test package.

Dates : From Sep. 2008 till Feb. 2009
Employer : Mitsubishi Heavy Industries LTD (MHI)
Project : El-Atf Power Station Combined Cycle 750MW, Egypt
Job title : Senior QA/QC Engineer
Job Description :

- Check and review WPS & PQR with respect to contract specifications, procedures & drawing.
- Conducting welder qualifications according to approval WPS
- Witness fit up, welding activities, pre-heating & stress relieving operation.
- Monitor all NDT activities like (RT / PT / MT).
- Ensure that all non-conformance issues, are promptly investigated, corrective and preventive actions are proposed / implemented and are quickly closed out.
- Ensure Customer Satisfactions are monitored / measured and improvement / corrective actions taken for weak areas.
- Ensure all inspections are done as per Inspection and Test Plan / Contract and that these are documented on pre-defined formats/ check sheets.
- Prepare and review all documents related to walk down and hydro test package.

Dates : From Sep. 2006 till Aug. 2008
Employer : Consolidated Contractors Company (CCC)
Project : Habshan Gas Complex Expansion (HGCE), UAE
Job title : QA/QC Welding Inspector

Job Description :
• Check and review WPS & PQR according to code and specification.
• Executing welder qualification test according to approved WPS.
• Check and monitor pre-weld steps such as dimension, fit-up, material type, filler metal type and welding process.
• Responsible on all QC activities such as material type, fabrication inspection, NDE, Preheat & PWHT operation.
• Review and sign off all reports related to finished activities.
• Prepare and review all documents related to walk down and hydro test package.

Dates : From Feb. 2006 till Nov. 2006
Employer : Tepe Akfen Construction Operation of Airport (TAV)
Project : Terminal Building 3 (TB3) of Cairo International Airport, Egypt
Job title : QA/QC Mechanical Engineer
Job Description :
• Inspected all material associated with HVAC, plumbing and fire fighting system.
• Check and review all documents related to QA/QC.
• Monitor the installation and erection for plumbing system, HVAC system, fire fighting system, Steel structure scope.
• Site inspection and co-ordinate to construction to implement the work as per project specification, procedure and method of statement.
• Co-ordinate with client for inspection activities issued RFI (request for inspection) for Witness / hold point.
• Ensuring customer / client requirements are fulfilling and appropriate corrective and preventive action are taken for customer complaints.
• Prepare all necessary documents and attachments for the inspection and testing requirements.

Dates : From Aug. 2003 till Nov. 2005
Employer : Misr for Mechanical and Electrical Projects (Kahromika)
Project : Cairo North Power Station Combined Cycle 750MW
Job title : Welding Inspector
Job Description :
• Incoming material inspection based on approved vendor documents.
• Review of approval WPS and PQR.
• Witness welder qualification test (WQT) according to approval WPS.
• Monitoring welding activities as per WPS.
• Monitoring of preheat, interpass temperature and stress relieve operation.
• Witness and approved NDE (RT, UT, MPI, DPT, Hardness and PMI).
• Surveillance and witness of daily construction activities.
• Test package review and documentation.
• Witness and monitoring hydro test and pneumatic test.

Field of experience :
• Manage all aspect of project quality including overseeing the implementation of PQP, supervising assigned quality personnel's, and acting as primary liaison to client on all quality issues.
• Assist in development and approval of site procedures, QCP and ITP.
• Check and review material certificates against codes and project specification and ensure compliance with contract requirements.

- Witness and review WPS & PQR and WQT with respect to applicable codes and contract specifications.
- Focal point for control all welding activities for new installation work, modification and remedial activities as applicable in accordance with company standard, specifications and procedure.
- Ensure that all instruments and measuring equipment used for final verification calibrated, Accurate and Calibration certificates maintained and registered.
- Adept at handling project operations and Quality Assurance & Controls, Planning, Management and coordination.
- Responsible on all QC activities such as incoming material inspection, fabrication inspection welding activities, preheat & PWHT operation.
- Executing all NDE activities like (RT / MT / PT / PMI & Hardness).
- Ensuring Customer / Clients requirements are fulfilled and appropriate corrective and Preventive actions are taken for customer complaints.
- Implement an effective, corrective and preventive action system and track closure of NCRs, field design change and queries.
- Monitoring and control the status of punch list and exception list relevant to quality dossier.
- Prepare and review piping test package according to P&ID and Isometric.
- Witness and oversee the hydro test and pneumatic test.
- Monitor and ensure that a comprehensive record of documentation and certification of work is maintained to support a satisfactory handover of completed plant to client.
- Handing over quality control package after completed and compiled to client.