

Holds a B. Sc. in Mining & Metallurgical Engineering and has about 7 years combined extensive experienced in Quality Control Department in Power Plants and workshops (Steam Turbine, Gas Turbine, HRSG, Exhaust Bypass System, Diffuser, Balance of Plant). Major activities involved general oversight of fabrication/construction activities from a quality and good construction practice standpoint. Activities involved fit-up, welding, painting inspection of piping and structural. Reviewing WPS, PQR, WPQ, Inspection of materials, punch listing/walk down inspections and pressure test inspection.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Kafr El-Sheikh

EDUCATION

: B. Sc. in Mining & Metallurgical Engineering, Assiut University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Programming (VB.NET, SQL)
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: AUDITOR/ LEAD AUDITOR COURSE FOR ISO 9001:2008, TÜV RHEINLAND (IRCA, UK CERTIFIED) (CERT NO. 2386834).
: CERTIFIED WELDING INSPECTOR (AWS CWI #15114691).
: CERTIFIED ASNT NDT LEVEL II IN VT, RT, PT AND MT.
: ASME B 31.1 POWER PIPING DESIGN AND FABRICATION (AMERICAN UNIVERSITY OF CAIRO/ASME).
: GENERAL ENGLISH COURSE, PRE-ADVANCED STAGE, LEVEL 11, AMIDEAST.
: PROGRAMMING DIPLOMA FROM ITC (VB.NET, SQL, ADO.NET).
: ICDL INTERNATIONAL COMPUTER DRIVING LICENSE (# UN 05 09 9823).
: AUTODESK AUTOCAD 2D (EGYPTIAN ENGINEERS SYND.).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2016 till now
Employer : Elsewedy Electric
Project : Beni Suef Combined Cycle Power Plant
Job title : Senior QA/QC Engineer
Job Description :

- Lead the periodic reviews and document any deviation to ensure alignment with quality measures.
- Perform main/sub-contractor Audits, follow up closure of Corrective Actions, and monitor vendor quality.
- Inspection of incoming material.
- Comparison of Mill Test Reports (MTRs) in accordance with relevant Codes.
- Responsible for QC activities of site, arranging and providing support for inspectors at Subcontractors.
- Monitoring the welding process, site erection activity and electrode storages, handling and issuing.
- Assure that the minimum preheat and post weld heat treatments are performed in accordance with the qualified welding procedures.
- Reviewing the WPS for SMAW, GTAW process according to ASME Sec-IX Standard for Carbon Steel, Alloy Steel, Stainless Steel and Dissimilar Material.
- Witnessing and Certifying (PQR, WPQ).
- Witness of NDT (RT & DPT) activities as specified in codes, standards and vendor documents.
- Radiography film Interpretations.
- Issue NCRs for violation found during inspection.
- Preparation of Hydrostatic Test Packages and Pneumatic Test reports.
- Preparation of relevant QC Documents & Dossiers for submission to clients.
- Knowledge of ASME CODES (Section IX, Section V, Section II Part-C, B 31.1).

Dates : From Feb. 2015 till Feb. 2016
Employer : Elsewedy Electric
Project : ATTAQA Power Plant – Suez, Egypt
Job title : QA/QC Engineer
Job Description :

- Surveillance of production welding to ensure the essential variables are maintained within the parameters specified on the WPS's.
- Verify that weld identification and traceability is being maintained for the project and audit of weld traceability, ID numbers, Pipe Numbers, Inspection Reports.
- Carry out line checking / punch listing of pipe work on the assigned area, follow up the completion of outstanding work.
- Witness of Hydro Test, Pneumatic Test as per procedures approved by company.
- Review and check test packages (as built drawing, punch list, P&ID, NDT reports, welding summary, calibration equipment's reports used in hydro test and hydro test reports).
- Random Check electrodes/Flux oven calibration record and Electrode

store.

- Review welder qualification certificates, PQR and WPS.
- Raise the NCR (non-conformance report) and follow up the corrective action / close out report.
- Ensuring all blasting/coating activities are in accordance with project agreed standard & specification.
- Performed alignment inspection of pumps.
- Monitoring epoxy grouting activity to ensure processes meet with standard & project specification.

Dates : From Feb. 2012 till Feb. 2015
Employer : TECHINT / MEMPHIS
Project : El Ain El Sokhna Supercritical Thermal Power Plant
Job title : NDT Engineer / RSO
Job Description :

- Interpreting radiographic films and signing off RT reports.
- Carry out RT, DPT, MPT activities on site.
- Preparation of Inspection reports and submission to Client.
- Supervision of Post Weld Heat Treatment & Reports Updating.
- Hardness Inspection of welds joints of heavy wall thickness of pipelines after heat treatment.
- Coordination with QC Inspector to raise the welder qualification testing list, certificate and welder stamp.
- Understanding and resolving customer's technical requirements.
- Get all the permits the import and export of radioactive sources and follow-up.
- Follow all transport sources inside EGYPT and Storage in safe Place after get Police Transport Permit.
- Control the documentation of all the activities related to radiation safety.
- Make sure that all NDT activities are closely monitored in compliance to the safety.
- Provide safety materials to the technicians and maintaining all the Records.
- Evaluate testing areas and make necessary arrangements regarding Radiation Safety.

Dates : From 2010 till 2012
Employer : United Co. – Miraco Carrier
Job title : QC Engineer
Job Description :

- Perform all daily inspection and test of the scope and character necessary to achieve the quality required in the drawings and specifications for all works under the contract.
- Responsible for the quality and workmanship of every activity.
- Ensure the verification of documentation and certificates for materials purchased.
- Review supplier material certificates.
- Take part in supplier audit and surveillance.
- Action and close all customer complaints.
- Issue of non-conformance reports.
- The coordination and resolution of any nonconforming product.
- Coordinate with the owner's representative on all procurement issues.