

Holds a B. Sc. in Nuclear & Radiation Engineering and has more than 6 years' experience in the field of Quality Control and inspection within construction, fabrication and erection of components for Oil & Gas, Refinery, Chemical and Petrochemical Plant, Oil storage tanks, Pressure Vessels and other related industries. Also experienced in plant shutdown works and offshore projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/05/1990
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Nuclear & Radiation Engineering, Alexandria University, 2016

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : CSWIP 3.1 (CERTIFIED WELDING INSPECTOR) FROM TWI, CERTIFICATE NO: 505991.
- : Level II (NDT Methods) according to the requirements of ASNT Recommended Practice No. SNT-TC-1A:
 - Visual Examination (VT).
 - Radiographic Examination (RT).
 - Magnetic Particle Examination (MT).
 - Liquid Penetrant Examination (PT).
 - Ultrasonic testing Examination (UT).
- : Level II (NDT Methods) according to the requirements of ISO 9712:2021 Liquid Penetrant Examination (PT), CERTIFICATE NO: AC-PT-CO3-N/23.
- : Training Program in ETRR II (EXPERIMENTAL TRAINING RESEARCH REACTOR II) Egyptian Atomic Energy Authority, INSHAS - Cairo.
- : CERTIFICATE OF COMPLETION FOR HSE TRAINING PROGRAM (TECHNIP ENERGIES).

- : PROJECT AWARD 2022 (MIDOR REFINERY PROJECT): Award and Certificate of Appreciation from TECHNIP ENERGIES for the best performance and positive contribution in the project.
- : IMPACT QUALITY AWARD 2022: Award from QC Department for the best QC Engineer and Inspector from TECHNIP ENERGIES.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2023 till now

Employer : SERIMAX Company

Project : PETROBEL - Offshore 14" Sea-clad line from PP2 platform to PETRECO Plant

Job title : Welding Inspector

Job Description :

- Reviewing clients welding documents as WPS, ITP, PQR and procedures according to project specification.
- Initial pre-check the pipe condition for the abnormality's defects.
- Responsible for the monitoring and inspection of actual welding activities Automatic (GMAW) and manual (SMAW).
- Responsible to confirm all procedures are being applied correctly at each stage and ensure that requirements of procedures are respected during welding operation: (preheating, inter-pass temperature & Heat input).
- Responsible for requesting NDT (VT, PT) and liaising with NDT personal and carrying out all NDE activities, monitoring AUT/MUT and check root visual inspection.
- Issuing daily reports and weekly reports for all activities.

Dates : From Dec. 2019 till Jan. 2023

Employer : Petrojet

Project : Middle East Oil Refinery Company (MIDOR) Expansion Project and Shutdown works

Job title : QA/QC Engineer & Welding Inspector

Job Description :

- Preparation and revise QA/QC procedures like Quality Plan, WPS, PQR, Material Control, Welding, NDT, PWHT, Calibration according to Client's Specification, ASME IX, B31.3.
- Inspection of Raw material (Plates, Pipes, Fittings, Flanges, Gaskets, Nuts, welding consumables, etc.) and check equipment for shutdown works.
- Responsible for all construction and repair activities for the shutdown works.
- Experience in Tie-In activities, and follow up for shut-down activities.
- Maintaining HSE standards for all site activities.
- Preparation all technical procedures and constructions for fabrication and sites checking fit-up, materials, dimensions and condition.
- Monitoring / Checking of all welding activities (before, during, after) and ensure that all welding and associated actions are carried out in accordance with client approved inspection and specification, test plan, Quality control procedure and WPS.
- More than 3 years (the Quality Control / Assurance in piping erections and Inspection in the fields of process Piping and Equipments like heat exchangers, vessels, pumps, reformers, tanks, boilers such as (piping,

welding dealing with different materials such as carbon steel, SA106, A333, low alloy steel: SA355, P11, P9, P22 stainless steel and the welding of the dissimilar material according to ASME code and approved WPS.

- Follow up and verify of Preheating, DHT and PWHT operation.
- Ensure that only the qualified welder according to Project Specification carry out welding.
- Carrying out visual inspection, final dimension check, alignment, apply liquid penetrant, apply magnetic particles testing and interpret radiographic films according to codes and project specification.
- Applying of survey inspection Thickness, Hardness, PMI, Lamination Tests according to project specs.
- Responsible for buildup test package and prepared punch list items, piping system check list, As-built drawing, Reviewing P&ID, NDT reports, welding summary, calibration equipment's report used in hydro test and hydro test reports).

Dates : From May 2019 till Nov. 2019
Employer : United Arab Inspection Services
Job title : NDT Inspector
Job Description :

- Reviewing Isometric Drawings and preparation of NDT / inspection reports.
- Ensure that records are maintained for all NDT activities to demonstrate achievement of client requirements.
- Perform NDT examination on materials, equipment and construction activities on site (VT, UT, PT, MT).
- Inspection of storage tanks, pressure vessels, heat exchangers, pipe line examined in operation by DFT, Ultrasonic thickness measurement, Ultrasonic flaw detector & Magnetic particle examination.
- Preparing daily and weekly Inspection reports.

Dates : From Oct. 2016 till Apr. 2019
Employer : EGYPTIAN ARMED FORCES
Job title : First Lieutenant Engineer
Job Description :

- Quality and inspection of military equipment and devices, reporting any case of damage.
- Perform regulatory inspection on weekly basis or more frequently as needed, note any deficiencies and report them to the leader along specific instructions for solving any issues.
- Managed and directed daily operations mechanical and electrical for the engineer's battalion.
- Standardized chemical processes & crude preparation process by crushing, grinding and blowing up gypsum quarries & silica sand mines.

Skills:

- Quality control and welding inspection processes.
- Excellent skills in inspecting welds and construction materials.
- Familiar with the welding engineering principles and process.
- Sound knowledge about basic to advanced welding concepts and

- capability to implement appropriately according to welding projects.
- Data analysis and performance optimization.
 - Report writing.