

Holds a B. Sc. in Metallurgical & Material Science Engineering and has over 3 years hands-on experience working in QA/QC and piping/welding.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/07/1992
Gender : Male
Residence : Currently Abu Dhabi – UAE

EDUCATION

: B. Sc. in Metallurgical & Material Science Engineering, Suez University, 2014

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Certified Welding Inspector (CWI), Certification No.: 17073391.
- : ASNT Non-Destructive Testing Level II (ASNT NDT Lv. II) in the five methods:
 - ASNT NDT Level II in Visual testing in accordance to the American Society of Non-destructive Testing SNT-TC-1A.
 - ASNT NDT Level II in Ultrasonic testing in accordance to the American Society of Non-destructive Testing SNT-TC-1A.
 - ASNT NDT Level II in Radiographic testing in accordance to the American Society of Non-destructive Testing SNT-TC-1A.
 - ASNT NDT Level II in Magnetic testing in accordance to the American Society of Non-destructive Testing SNT-TC-1A.
 - ASNT NDT Level II in Dye Penetrant testing in accordance to the American Society of Non-destructive Testing SNT-TC-1A.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till now
Employer : TARGET Engineering Company
Project : EGA II (Emirates Global Aluminum) – 2.9 Billion \$ - SMP
Job title : QA/QC Engineer

Dates : From Nov. 2015 till Apr. 2016
Employer : GUPCO
Project : Maintenance & New construction for piping, pressure vessels & storage tanks
Job title : Inspection Engineer (On- & Off-shore)

Dates : From Aug. 2014 till Oct. 2015
Employer : MEGA for Construction & Industries
Project : West Damietta Simple Cycle Power Station 500MW
Job title : QA/QC Engineer (Welding Inspector)

- Field of experience** :
- Familiar with AISC codes & standards, RSCS specification, AWS D1.1, ASME II Parts A and C, ASME V, ASME IX, ASME B31.3, ASME B31.1, ASME B16.47, ASME B16.5 and API 1104 Familiar with painting specifications.
 - Preparation of QA/QC documentations needed in project such as Procedures, Welding Book & Quality Plan, Bolt tightening reports, alignment reports, ...etc.
 - Receiving inspection Reviewing and approving field material requisitions, storage and maintenance instructions.
 - Coordination with client, raising NCR's, FCD's & RFI's and close them out.
 - Welding:
 - Preparing Welding Procedure Specifications and controlling their distribution.
 - Controlling the qualification of welding procedure and preparing the resulting Procedure Qualification Records.
 - Organizing the training and qualification of welders.
 - Maintaining records related to welding procedure.
 - Controlling and calibrating welding equipment.
 - Developing of welding facilities within the works.
 - Piping:
 - Inspection of materials certificates against codes and project specification.
 - Preparing the weld maps-recording and review as-built drawing. Preparing WPS, PQR WQT and make visual inspection for the welding. Inspection of insulation system for Structure Steel and prepare ITP.
 - Responsible for welder qualification test in accordance with the applicable codes.
 - Interpretation of RT films, evaluation of defects and preparing reports.

- Responsible on all QC piping activities such as incoming material inspection, fabrication inspection, NDE, preheat, PWHT operation, painting inspection, surface treatment (galvanizing and pickling) inspection.
- Performing NDT PT, MT, UT.
- Structural Steel:
 - Responsible for Structure Steel and prepare the inspection documentations.
 - Review all the drawings of Structure steel.
 - Materials, bolts, nuts & washers receiving and inspection.
 - Pockets inspection and handover with civil group by checking the axis & coordination.
 - Checking dimensions, alignment and bolt tightening then preparing the reports and the release for grouting reports and review grouting MDS.
 - Checking the pockets cleaning, shuttering, soaking prior to grouting as per the project specifications.
 - Checking the grouting results from the lab and make sure that they comply with the specification requirements.
 - Making sure that grouting results comply with the specification requirements.