

Holds a B. Sc. in Metallurgical & Materials Science Engineering and has over 6 years hands-on experience working as QA/QC Engineer (Welding Engineer).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/10/1986
Gender : Male
Residence : Currently Abu Dhabi, UAE

EDUCATION

: B. Sc. in Metallurgical & Materials Science Engineering, Cairo University, 2011

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D & 3D

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional (PMP Cert. ID 2038251).
: Certified and Qualified Piping Inspector (API 570 Cert. ID 53677).
: Certified Welding Inspector (CWI 13041921).
: Certified NDT Level (II) Inspector in Radiographic Testing.
: Certified NDT Level (II) Inspector in Ultrasonic Testing.
: Certified NDT Level (II) Inspector in Liquid Penetrant Testing.
: Certified NDT Level (II) Inspector in Magnetic Particle Testing.
: Welding Course endorsed by Industrial Training Council (ITC).
: CNC Course (Introduction) endorsed by Industrial Training Council (ITC).
: Matlab (Programming) endorsed by Cairo University.

CHRONOLOGICAL EXPERIENCE RECORD

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

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

Dates : From Feb. 2015 till Oct. 2015
Employer : MEGA for Construction & Industries
Project : West Damietta Simple Cycle Power Station 500MW Frame 9E (Fast Track)
Job Description : Senior QA/QC Engineer of 2 units Gas Turbine & Welding Engineer for Project.

Dates : From Aug. 2014 till Jan. 2015
Employer : Metanoimpianti
Project : Pressure Gas Regulating and Metering Station (PRMS – Tamia – Egypt)
Job title : QA/QC Mechanical Engineer (Client Representative)

Dates : From Jan. 2013 till Jul. 2014
Employer : Project Service Company (PSC)
Project : Giza North Power Station 1500MW Combined Cycle
Job title : QA/QC Mechanical Engineer (Welding Engineer)

Dates : From Jun. 2011 till Dec. 2012
Employer : Suez Steel Company
Project : DRI (Direct Reduced Iron Plant)
Job title : Quality Control Engineer (Welding Engineer)

Field of experience :

- Construction Drawings such as Steel Structural, Piping, Equipment.
- Procedure Qualification record (PQR), Welding Procedure Specification (WPS), Welder Qualification Test (WQT), Weld Visual Inspection.
- Erection of Structure Steel, Piping.
- 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.
- Technical Responsibilities:
 - 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.