

Holds a B. Sc. in Mechanical Power Engineering and has over 5 years hands-on experience working mainly in QA/QC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 11/04/1990  
Gender : Male  
Marital Status : Single  
Residence : Currently Kuwait

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Assiut University, 2013

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Visual Inspection Test (VT) ASNT – Level II.
- : Ultrasonic Test (UT) ASNT – Level II.
- : Liquid Penetrant Test (PT) ASNT – Level II.
- : Radiographic Test (RT) ASNT – Level II.
- : Magnetic Particle Test (MT) ASNT – Level II.
- : Autodesk AutoCAD 2010, 2013, 2014.
- : Solid Works (Designing).
- : OSHA academy (Occupational Safety & Health Training).
- : CAWI 18096224 (start: 9/1/2018, end: 9/1/2021).
- : Summer trainings at:
  - Egyptian Company for Airports.
  - Egyptian Starch and Glucose.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2015 till Aug. 2018  
**Employer** : ORASCOM (OCI)  
**Project** : Assiut Power Station (Gas Turbine) 8x125MW, Egypt  
**Job title** : QA/QC Engineer  
**Job Description** :

- Project: Construction of 8 new Unit contains 9E Frame Gas Turbines + 8 Generators 1000MW each in New Assiut Power Plant, Egypt (8x125MW).
- QA/QC Engineer for GE 9E Gas Turbine Frame piping systems, modules and equipment skids including: (Lube oil system, Fuel Gas System, Liquid Fuel System, Air System, Bleed Heat System, Accessory Module, LF/AA Module, Seal Oil skid... etc.).
- Monitoring QC for all kind of Jobs / Activities.
- Coordinating with Construction Manager, Administration Engineer & Site Engineers internally for the ongoing and New Scope of Works.
- Reporting the QA/QC documentation status for all ongoing and New Scope of Works to QA/QC Manager.
- Conducting Welder Qualification tests, Welding Procedure Qualifications & Documentation.
- Assisting Mechanical & Electrical Engineering Departments, Site manager & Construction Manager in the Documentation.
- Preparation of QA/QC procedures and submitting the same to QA/QC Manager and Construction Manager.
- Coordinating with Third Parties for the NDT & other Inspections / Testing's and documenting the results.
- Maintaining QC equipment.
- Preparation of following Documentation:
  - Welder Qualification & Welding procedure records.
  - Welding Records job wise.
  - QA/QC Document Transmittals.
  - NDT requests & Records.
  - Inspection Reports as per ISO formats.
  - Procedures for all kinds of jobs.
  - QC Dossiers for all kinds of jobs.
  - Calibration records for all QC Equipment.

**Dates** : From Mar. 2014 till Dec. 2014  
**Employer** : ORASCOM (OCI)  
**Project** : NSF (NATIONAL STEEL FABRICATION)  
**Job title** : QA/QC Engineer  
**Job Description** :

- Follow up Steel Structure Erection Works.
- Follow up Plate Works Fabrication and Erection.
- Check Sand Blasting, Touch up and Painting.
- Preparing Inspection Test Plan and Method Statement and Documents Required for my Works.
- Review Drawings.
- Follow up Welder Qualifications Tests.
- Check Fit UP for all Joints.
- Monitoring & Inspection of All Welding Activities.

- Radiography & Evaluation Results according to Applicable Codes.
- Preparing Test Packages & Performing Hydrostatic Test for pipes.
- Review and Prepare PQR and WPS for my Welding Activities according to ASME IX Code.
- Closing Snags List.
- Handing over all Documentations to the Client.

**Dates** : From Jul. 2013 till Feb. 2014

**Employer** : IEG Company (Integrated Engineering Group)

**Project** : Mall of Egypt

**Job title** : Site Construction Engineer

**Job Description** :

- About 30,000 Ton of steel structure had been constructed and inspected by me.
- Ensure that discipline work is carried out fully in accordance with the project quality standards specified in the Contract and that the procedures laid down in the Project Quality Plan to achieve these standards are followed.
- Carry out inspections, make reports to the Construction Manager; recommend corrective actions and ensure these are carried out.
- Assume responsibility for the quality control with regard to construction on site in his discipline.
- Establish the project quality control program for construction.
- Implement quality control activities on site in line with the established quality control program.
- Establish field inspection and testing procedures.
- Prepare the overall inspection and testing schedule based on the construction schedule.
- Supervise his discipline QC inspectors in performing inspections and testing, compiling records and reporting with regard to all inspections.
- Authorize inspection and test reports to be submitted to client.
- Coordinate external inspection agencies when required.
- Keep close liaison with client representative with regard to field inspection and test schedules.

**Relative Codes and International Standards:**

- AWS D1.1.
- ASME Sec. (I, II, V, III, IX, B31.1 and B31.3).
- API codes.
- AISC (code of standard practice for steel buildings and bridges).
- DIN, EN and BS Standards.