

Holds a B. Sc. in Metallurgical & Mining Engineering and has about 4 years hands-on experience working in QA/QC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 11/10/1989  
Gender : Male  
Marital Status : Married  
Residence : El-Mostakbal City, Cairo

## **EDUCATION**

: B. Sc. in Metallurgical & Mining Engineering, Al-Azhar University, 2012  
: Studying for M. Sc. in Metallurgical Engineering, Cairo University, from 2015 till now

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Visual Basic for Applications  
: Photoshop CS6  
: AutoCAD  
: Flash CS5  
: 3ds Max 2010

## **TRAINING COURSES AND CERTIFICATIONS**

: BOSIET - Basic Offshore Safety Induction and Emergency Training including EBS, Arab Academy for Science & Technology and Maritime Transport (OPITO) (2016-2020).  
: AWS CERTIFIED WELDING INSPECTOR – CWI, AMERICAN WELDING SOCIETY, CWI No. 16042801 (2016-2019).  
: API 570 Preparation Course at I.E.C International Co. for Engineering, Inspection & Calibration (40 hrs) (5 days in May 2015).  
: ASNT Level II in Ultrasonic Testing (UT) (2015-2020).  
: ASNT Level II in Radiographic Testing (RT) (2015-2020).

- : ASNT Level II in Liquid Penetrant Testing (PT) (2015-2020).
- : ASNT Level II in Magnetic Particle Testing (MT) (2015-2020).
- : Quality Management System ISO 9001/2008, Egyptian Organization for Standardization and Quality (Sep. 2014).
- : Time Management Fundamentals, American Chamber of Commerce in Egypt (Jun. 2011).
- : Teams That Work, American Chamber of Commerce in Egypt (Apr. 2011).
- : Problem Solving Through Productive Thinking, American Chamber of Commerce in Egypt (Apr. 2011).
- : Effective Presentations, American Chamber of Commerce in Egypt (Oct. 2010).
- : 8 Essentials for University Students - Trainee at 8 Gates Education (Jul./Aug. 2010).
- : Practical Training in Steelmaking Production Site at Delta Steel Mill Co. (2 weeks in Jul. 2010).
- : Technical Training Course in Welding Technology at Industrial Training Council (Nov./Dec. 2009):
  - GTAW (Gas Tungsten Arc Welding).
  - GMAW (Gas Metal Arc Welding).
  - Gases Welding.
  - SMAW (Shielded Metal Arc Welding).

## CHRONOLOGICAL EXPERIENCE RECORD

<b>Dates</b>	: From Jun. 2016 till Feb. 2018
<b>Employer</b>	: Saipem (Oil & Energy)
<b>Project</b>	: PN4 Offshore J/Up – Red Sea, Egypt
<b>Job title</b>	: Vessel QA/QC Engineer
<b>Job Description</b>	: <ul style="list-style-type: none"> <li>• Quality control on drilling activities in collaboration with Quality Department Manager.</li> <li>• Prepare Quality Plans and Quality Control Plan for the project according to corporate documents and ISO quality standards.</li> <li>• Prepare and collecting Monthly statistics for KPI (Key performance indicator).</li> <li>• Material and equipment controller (Electrical, Mechanical, BOP Equipment certificates, Lifting gear inspections, Drilling &amp; Tubular Inspection).</li> <li>• Supervising all kind of inspections on-board (Inspector qualifications, instruments calibrations, daily achievement, registry, final reports).</li> <li>• Manage and control Drilling files (Tally, tubular material on board, BOP Preventive maintenance).</li> <li>• Assist all departments (Drilling, Marine, Technical, Safety) activities.</li> <li>• Prepare NCR Non conformity reports related to equipment failure or any NC on-board.</li> <li>• Update Quality management system, Procedures, Standing instructions, Standing Order &amp; Forms according to corporate documents.</li> <li>• Assist auditors, Filing Audit reports and follow up CAR's and OBS's that released from Audit performed on-board.</li> </ul>

**Dates** : From Oct. 2015 till Jun. 2016  
**Employer** : SteelTec Co. (Fabrication & Erection of Steel Structures)  
**Projects** :

- Beni Suef Combined Cycle Power Plant
- Egyptian Refining Company (ERC Refinery site – Mostorod, Egypt)
- SECON Nile Towers – SIAC – Maadi Corniche, Cairo - Egypt

**Job title** : QA/QC Engineer  
**Job Description** :

- Perform Visual and Dimension inspections for welds and material.
- Work in projects according to Codes and standards ex; AWS D1.1, ASME, EN, ...etc.
- Check welding book (WPS, PQR, Welder Certifications, Materials Certifications, ...).
- Check condition of welding equipment of these welding processes: SMAW, GMAW, GTAW, FCAW, and SAW according to WPS.
- Classifying and verifying the conformance of base metals and filler metals identifications.
- Report contractor deficiencies by/ with making and raising NCRs wherever necessary & ensures that these are finalized.
- Perform, review, approve and authorize the quality - inspection - NDT documents.
- Review Quality Documents like PQR, ITP and NDT reports.
- Follow and Check the Pre-assembly (connection, alignment, leveling & positioning of members / joints & dimensions).
- Check surface preparation (Surface Roughness & Dimension according to specific of client or applicable code & shop acceptance).
- Assure that all the quality requirements and inspections are performed in accordance with the approved Project Quality Plan and / or Inspection Test Plan.
- Check the documentations of the projects before approved form the third party and client.
- Follow the requirements associated with equipment manufacture and supply, fabrication and field assembly/construction.
- Prepare the Documents required according to ISO 9001:2008.

**Dates** : From Jul. 2015 till Oct. 2015  
**Employer** : Sigma Oil Services Co.  
**Project** : DANELIE at Suez Steel Shutdown – Suez, Egypt  
**Job title** : QA/QC Inspector Engineer  
**Job Description** :

- Interpret or evaluate test results in accordance with applicable codes, standards, specifications, or procedures.
- Interpret the results of all methods of non-destructive testing (NDT) such as liquid penetrant, magnetic particle, radiographic, ultrasonic, and visual testing.
- Prepare reports on non-destructive testing (NDT) results.
- Conduct liquid penetrant tests to locate surface cracks.
- Document non-destructive testing (NDT) methods, processes, or results.

**Dates** : From May 2014 till May 2015  
**Employer** : ICMI (International Casting & Modern Industries Co.)  
**Job title** : Production & Quality Engineer

- Job Description** :
- Managing the production lines of casting processes.
  - Developing daily, weekly and monthly production plans.
  - Follow up implementation of plans with workers and improve their achievement.
  - Follow up the quality of products along the production lines in collaboration with the Department of Quality.
  - Writing daily production report according to ISO specifications.