

Holds a B. Sc. in Metallurgical & Material Engineering and has about 4 years experience working mainly in QC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/01/1990  
Gender : Male  
Marital Status : Single  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Metallurgical & Material Engineering, Suez University, 2013

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: Matlab  
: AutoCAD  
: ABAQUS

## **TRAINING COURSES AND CERTIFICATIONS**

: English (levels 6, 7, 8) certified from AUC.  
: Quality Management (QM) from Brooklyn Academy as module of CME scholarship (2014).  
: ISO- 2015 from Egyptian Society of Mechanical Engineers (2016).  
: Summer training at Egyptian Iron & Steel Company (Jul./Aug. 2012).  
: Summer training at Khalda Petroleum Company (Sep./Oct. 2012).  
: Field trip to Lafarge Cement Company (2013).  
: Field trip to Arabian Cement Company (2013).  
: Field trip to Central Metallurgical Research Institute (2013).  
: Graduation Project into Suez Steel Company (2013).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Apr. 2016 till now  
**Employer** : Egyptian Iron & Steel Company  
**Job title** : Metallurgy Engineer  
**Job Description** :

- Production of parts sector - Heat treatment and welding maintenance workshop.
- Three units (Heat treatment – Repair welding – Electroplating).

**Dates** : From Nov. 2014 till Apr. 2016  
**Employer** : Arabian Steel Fabrication (ASF) – ELSEWEDY – Galvanizing Plant (10th of Ramadan (zone A3))  
**Job title** : Galvanizing QC Engineer  
**Job Description** :

- Performing coating thickness examination on all points according to ISO code.
- Reviewing & analyzing the reports made by quality inspectors then reporting my manger by results.
- Putting the corrective actions with production department then discuss it with QA department.
- Evaluate the kind of non-conformity report (NCR) to detect where the problem is.
- Checking the procedure of galvanizing (Production & Quality) – checking the galvanizing store (before & after).

**Dates** : From Nov. 2013 till Apr. 2014  
**Employer** : Egyptian Engineering Services Company (EESC)  
**Project** : Fabrication of wind turbine towers  
**Job title** : Third Party Inspector (QC & UT Inspector)  
**Job Description** :

- Translate welding inspection procedures (UT).
- Performing UT examination on all points of wind turbine tower according to the procedure of the client.
- Performing UT examination on all points according to EN code.
- Familiar with under stand Isometric films including identify the welding flaws, flaw sizing and compile a report on those flaws with references and datum points in codes & standards.

**Dates** : From Aug. 2013 till Nov. 2013  
**Employer** : Egyptian branch of Waves in Solids Company (WINS) for inspection  
**Job title** : Training Coordinator  
**Job Description** :

- Making session on importance of NDT & requirements of the job with assistance from ESME (Egyptian Society of Metallurgy Engineers).
- Preparing to NDT courses for trainees.

**Employer** : TEW (Trading Company)  
**Job title** : Accounting Reviewer

**Key Skills:**

Iron making, steel making, alloy design, metal forming, corrosion, DT, NDT, heat treatment, casting, ferrous alloys, non ferrous alloys, metallurgy fundamentals.