

Holds a B. Sc. in Metallurgical & Material Science Engineering and has over 7 years hands-on experience in QA/QC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 08/04/1982  
Gender : Male  
Marital Status : Married  
Residence : Kafr El-Sheikh

## **EDUCATION**

: B. Sc. in Metallurgical & Material Science Engineering, Suez Canal University, 2004

## **LANGUAGES**

Arabic : Native Language  
English : Excellent

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: ASNT-TC-1A for non destructive method Ultrasonic Testing (UT) Level II Certificate.  
: ASNT-TC-1A for non destructive method Radiographic Testing (RT) Level II Certificate.  
: ASNT-TC-1A for non destructive method Liquid Penetrate Testing (PT) Level II Certificate.  
: ASNT-TC-1A for non destructive method Liquid Penetrate Testing (PT) Level II Certificate.  
: AWS QC.1 for Certified Welding Inspector (CWI) NO. 10101581.  
: Polymers and composite material technology.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Apr. 2012 till now  
**Employer** : Consortium of General Electric Company and SEPCO III Electric Power Construction Corporation

**Project** : Erection of mechanical works of gas turbine GIZA North Power Station  
**Job title** : Senior QA/QC Engineer

**Dates** : From Jul. 2011 till Apr. 2012  
**Employer** : Suez Steel Company (Company specialized in steel making and rolling)  
**Project** : Erection of mechanical works of steel making plant  
**Job title** : QA/QC Head

**Dates** : From Dec. 2010 till Jul. 2011  
**Employer** : MEGA for Construction and Industries (Company specialized in Mechanical/Industrial Construction, Erection and Steel Design and Fabrication)  
**Project** : Damietta Simple Cycle Power Station  
**Job title** : Senior QA/QC Engineer

**Dates** : From Jun. 2009 till Dec. 2010  
**Employer** : Projects Service Company (PSC) – Company specialized in Mechanical/Industrial Construction, Erection & Steel Design & Fabrication  
**Projects** :
 

- Integrated Solar Combined Cycle Power Station
- ALEX Waste Water Treatment Plant

**Job title** : QA/QC Head

**Dates** : From Apr. 2008 till Jun. 2009  
**Employer** : ASF - Arab Steel Fabrication Company (Company specialized in Mechanical/Industrial Construction and Steel Design and Fabrication)  
**Project** : Shop fabrication of plate work and vessels  
**Job title** : Senior QA/QC Engineer

**Dates** : From Jun. 2007 till Apr. 2008  
**Employer** : Misr for Mechanical & Electrical Company (KAHROMICA) – Company specialized in Mechanical /Industrial Construction, Erection and Steel Design and Fabrication  
**Project** : Shop fabrication for plate work  
**Job title** : QA/QC Engineer

**Dates** : From Jan. 2006 till Jun. 2007  
**Employer** : Engine Factory (Arab Industries Organization) – Company specialized in Mechanical/Industrial Construction and Steel Design and Fabrication  
**Job title** : Production Engineer  
**Job Description** : Heat and surface treatment activities.

**Further experiences** :
 

- HIGH TRANSMISSION TOWERS (steel structure)
- EMETHANEKS – DAMIETTA (dearator pressure vessel)
- ELSWEDY CEMENT FACTORY (steel structure, plate work, etc.)
- TAYBAH STEEL MILL (steel structure)
- SIDI KRIR POWER STATION (stack and structural steel)

- ELFAUM SUGAR PLANT (furnace, drier and piping connections)
- SIDI KRIR & EL-ATF Power Stations (boiler casing, stacks & inlet and outlet ducts, steel structure)

- Field of experience :**
- All QC activities such as incoming material inspection, fabrication inspection, NDE, HT operation, painting inspection, surface treatment (galvanizing and pickling) inspection.
  - Responsible on studying applicable codes, standard and specification to extract the acceptance criteria for welding and Requirement of NDE & HT operation.
  - Prepare Inspection and Test Plan (ITP) (plate work, steel structure, piping erections and mechanical erections of power station generation units).
  - Making stages and final documentation for projects until final dossier.
  - Preparing welding activities procedures including WPSs, PQRs and WPQT according to ASME and AWS codes.
  - Visual inspection of welds according to different codes.
  - Interpretation of results of different N.D.T methods.
  - Preparing punch list for different projects especially power station projects.
  - Repair processes include welding, flame and plasma spray units.
  - Technical Engineer in the field of high degree and typical heat treatment and surface treatments for air plane engine and civilized spare parts products includes (surface induction heating treatment, plasma surface treatment and nitriding, carburizing hardening of different ferrous and nonferrous alloys).
  - Follow and leading construction activities in power station plants.