

Holds a B. Sc. in Metallurgical & Materials Science Engineering and has about 11 years hands-on experience, including 10 years working in QA/QC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 28/10/1980  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Metallurgical & Materials Science Engineering, Suez Canal University, 2007

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: CWI (Certified Welding Inspector).  
: Painting course SSPC.  
: Authorized Piping Inspector from American Petroleum Institute API 570.  
: Lead Auditor (QMS) 9001, 2015.  
: ILETS (English) preparation course.  
: Radiography Testing method (RT) level II.  
: Ultrasonic Testing method (UT) level II.  
: VISUAL Testing method (VT) level II.  
: Liquid Penetrant Testing method (PT) level II.  
: MAGNETIC PARTICALE Testing method (MT) level II.  
: STUDY ONE COURSE IN SAFETY OSHA.  
: Cairo Oil Refining in WELDING & INSPECTION for RT & UT & MT & PT (training).  
: EZZ FLAT STEEL (training for one year).

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2008 till now
- Employer** : Orascom Construction Industrial Company
- Job title** : Team Lead Quality Engineer
- Job Description** :
- New Capital Power Plant (from Dec. 2015 till now) (Team Lead QA/QC Engineer):
    - Review all documents such as (WPSs, PQRs, procedure).
    - Making deviation request to change from EN Standard to ASME Code.
    - Follow up Mechanical part for (GT 8000 H) during erection and apply all test required according to specs and FQP, collect all documents and prepare test package to make hand over with commissioning.
    - Follow up Mechanical part for (Generator) during erection and apply all test required according to specs and FQP, collect all documents and prepare test package to make hand over with commissioning.
    - Follow up Mechanical part for (Diffuser) during erection and apply all test required according to specs and FQP, collect all documents and prepare test package to make hand over with commissioning.
    - Follow up Mechanical part for (Air Intake) during erection and apply all test required according to specs and FQP, collect all documents and prepare test package to make hand over with commissioning.
    - Follow up Mechanical part for (Stack & Diverter) during erection and apply all test required according to specs and FQP, collect all documents and prepare test package to make hand over with commissioning.
    - Follow up Mechanical part for all (skids) related to power Block.
    - TOP (Turn over Package).according to Siemens system.
    - Follow up piping.
  - Assiut Simple Cycle Power Plant Fast Track (from Dec. 2014 till Dec. 2015) (Senior QA/QC Engineer):
    - Review and prepare all procedures and WPS & PQR for the project according construction code.
    - Tanks farm about 22 Tanks, fuel oil tanks, water tanks, stainless steel tanks.
    - Review the design of tank by using construction code.
    - Sharing with planning to put schedule.
    - Feeding cost by some information to calculate direct and indirect cost.
    - Assist and follow up erection team during erection and making all mechanical test NDT test during Erection.
    - Prepare and collect all test report by summary and make test package for each tank.
    - Piping, fuel oil treatment piping (FOTP), follow up fit-up & welding and apply all test required according to spec and code used.
    - Prepare all test package related to (FOTP).
    - Turbine frame 9E, Stacks, Air intake are not my scope but view that.
  - National Steel Fabrication WORKSHOP (from Jun. 2014 till Dec. 2014)

(Senior QA/QC Engineer):

- Review all contracts and documents related to steel structure and plate work for cement project.
- Follow up and check all fabrication steel structure and plate work.
- Baiji Power Plant 1000MW - IRAQ (from Feb. 2013 till Jun. 2014) (Senior QA/QC Engineer):
  - Review and prepare all procedures and WPS & PQR for the project according construction code.
  - Oil tanks (ABOUT 28 TANKS).
  - Water treatment equipment's (GLS tanks, GRB tanks, chain scaber, filters, pump).
  - Air intake and stacks.
- Sorfert Fertilizer Complex Arzew, OCI ALGERIA (from Dec. 2008 till Dec. 2012) (QC/QA Engineer):
  - Ammonia Tanks Double Shell, code user API 620.
  - Stainless steel tanks, code user API 650.
  - Water tanks, code user API 650.
  - Follow up materials before erected according to material certificate & review WPS and welder certificate before start work in tanks according to code user always ASME IX and check mechanical test before and after welding & welding joint inspection during erected & apply NDT according to specification and follow up post weld heat treatment if needed according to specification.
  - Piping: follow up fit up & welding joint and apply NDT on Welding joint and PWHT according to specification and code user always B31.3. I meet many type of materials such as carbon steel – low temp – P11 – P22 – P91 – 304L – 316L – Duplex – Super Duplex – Safurex.
  - INSULATION: follow up Insulation material before start work for Equipment and piping according to specification & determine the type of insulation according to isometric such as (cold – hot – noise – cold noise – steam tracing and other), inspection before & during and after insulation.

**Dates** : From 2007 till Aug. 2008  
**Employer** : DSD FERROMETALCO  
**Project** : Workshop Steel Fabrication  
**Job title** : Production Engineer  
**Job Description** : Responsible for all subcontractors during this period and follow up production.