

Holds a B. Sc. in Civil Engineering and has over 20 years hands-on experience working in QA/QC and NDT field at several industrial projects.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 18/02/1975  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Civil Engineering, Alexandria University, 2001

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet  
: AutoCAD 2D

## **TRAINING COURSES AND CERTIFICATIONS**

: Certificates:

- CSWIP (3.1).
- Level II (Magnetic particle testing method).
- Level II (Radiographic testing method).
- Level II (visual inspection).
- Level II (Ultra sonic testing method).
- Level II (Liquid penetrant testing method).

: Industrial Safety training course, approved from BECHTEL.  
: Training Course on Quality Principles (ISO 9001:2004), approved from TARGET for systems, Quality & Environment.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2016 till now  
**Employer** : [EGYPTROL](#), GE Energy Subcontractor  
**Project** : New Assiut Combined Cycle Add-on Power Plant 2x250MW  
**Job title** : QA/QC & NDT Engineer  
**Job Description** :

- Prepare and reviewed project procedures and project quality control plan to compliance with codes and project specifications.
- Assurance that the QA policies procedures and instructions are properly implemented.
- Identify within project the necessary quality activity.
- Monitoring and audits during the various phases of procurement and construction.
- Resolution of non-conformities product on site.
- Interpreted and reviewed all NDE reports against codes.
- Witnessed to qualified welders tested in accordance applicable codes.
- Inspection of pumps and equipment's leveling and alignment.
- Inspection and witnessed to piping /PL Hydro test and reviewed test packages.
- Reviewed and closed pre-punch and post-punch list and final documents.
- Inspection and reviewed materials certificates against codes and project specifications.

**Dates** : From Apr. 2015 till Sep. 2016  
**Employer** : EMC (Egyptian Maintenance Co.)

**Dates** : From Jun. 2014 till Mar. 2015  
**Employer** : PETROJET

**Dates** : From Apr. 2013 till May 2014  
**Employer** : GUPCO (Gulf of Suez Petroleum Company), Quality Control Co. Supply  
**Job title** : QA/QC & NDT Engineer  
**Job Description** :

- Responsible for establishing documentation system.
- Following the company quality system (procedures, quality control plan, forms, drawings, work instructions, etc.).
- Follow up the daily activities on site and to assure that the correct are applied and recording of data in daily base.
- Review qualification and certification for personnel and equipments.
- Organize NDT activities according to the approved detailed request.
- Follow up NDT results and recording of data in daily base.
- Submit the weekly summary to the head of QC department including all NCRs, repairs and NDT reports.
- Responsible for preparing the final documents and hand over with the owner.
- Inspect all received materials.
- Check that submit re-calibration request list and inspection measurement and test measuring equipment.

- Review & close pre-punch and post-punch list and final documents.
- Inspection and witnessed to piping / pipelines Hydro test and reviewed test package.

**Dates** : From Feb. 2012 till Apr. 2013  
**Employer** : EMC (Egyptian Maintenance Co.)  
**Project** : ELNG Idku  
**Job title** : QA/QC & NDT Engineer  
**Job Description** :

- Prepare and reviewed project procedures and project quality control plan to compliance with codes and project specifications.
- Assurance that the QA policies procedures and instructions are properly implemented.
- Identify within project the necessary quality activity.
- Monitoring and audits during the various phases of procurement and construction.
- Resolution of non-conformities product on site.
- Interpreted and reviewed all NDE reports against codes.
- Witnessed to qualified welders tested in accordance applicable codes.
- Inspection of pumps and equipment's leveling and alignment.
- Inspection and witnessed to piping / PL Hydro test and reviewed test packages.
- Reviewed and closed pre-punch and post-punch list & final documents.
- Inspection and reviewed materials certificates against codes and project specifications.

**Dates** : From May 2010 till Feb. 2012  
**Employer** : DSD Ferrometalco  
**Job title** : QA/QC & NDT Engineer  
**Job Description** :

- Abu Qir Thermal Power Plant:  
 (2x650MW Gas / Oil Fired Units (Boilers No. 6 & 7))  
 Responsible for boiler activities:
  - Responsible for establishing documentation system.
  - Following the company quality system (procedures, quality control plan, forms, drawings, work instructions, etc.).
  - Follow up the daily activities on site and to assure that the correct are applied and recording of data in daily base.
  - Review qualification and certification for personnel and equipment.
  - Organize NDT activities according to the approved detailed request.
  - Follow up NDT results and recording of data in daily base.
  - Submit the weekly summary to the head of QC department including all NCRs, repairs and NDT reports.
  - Responsible for preparing the final documents and hand over with the main contractor.
  - Inspect all received materials.
  - Check that submit recalibration request list and inspection measurement and test measuring equipment.
  - Review & closed pre-punch and post-punch list and final documents.
  - Inspection and witness to hydro test and review test packages.

- Inspection and witness to Boiler Chemical Cleaning.
- Inspection and witness to Boiler Steam Blowing system.
- Follow up and inspection Reinstatement of boiler components after steam blowing.
- Nubaria Power Station (2x750MW):
  - Responsible for boiler activities.

**Dates** : From Jun. 2008 till Feb. 2010

**Employer** : Petrojet

**Job title** : QA/QC & NDT Engineer

**Job Description** :

- Methanol Plant Damietta 1 Project:
  - Prepare and review project procedures and project quality control plan to compliance with codes and project specifications.
  - Assurance that the QA policies procedures and instructions are properly implemented.
  - Identify within project the necessary quality activity.
  - Monitoring and audit during the various phases of procurement and construction.
  - Resolution of non-conformities product on site.
  - Interpret and review all NDE reports against codes.
  - Witness to qualified welders tested in accordance applicable codes.
  - Inspection and witness to piping / PL Hydro test and review test packages.
  - Inspection of pumps and equipment's leveling and alignment.
  - Review and closed pre-punch and post-punch list and final documents.
  - Inspection and review materials certificates against codes and project specifications.
- Khalda El-Salam Gas Plant STG 3 & 4:
  - Responsible for establishing documentation system.
  - Following the company quality system (procedures, quality control plan, forms, drawings, work instructions, etc.).
  - Follow up the daily activities on site and to assure that the correct are applied and recording of data in daily base.
  - Review qualification and certification for personnel and equipments.
  - Organize NDT activities according to the approved detailed request.
  - Follow up NDT results and recording of data in daily base.
  - Submit the weekly summary to the head of QC department including all NCRs, repairs and NDT reports.
  - Responsible for preparing the final documents and hand over with the main contractor.
  - Inspect all received materials.
  - Check that submit re-calibration request list and inspection measurement and test measuring equipment.
  - Review & closed pre-punch and post-punch list and final documents.
  - Inspection and witness to piping / pipelines hydro test and review test package.

**Dates** : From Jan. 2008 till Jun. 2008  
**Employer** : TARRADCO International Company for projects & contracts  
**Project** : El-Ezz Flat Steel Project:  
Fabrication of 14 wall panels, 2 roof panels, 2 shield panels & 1 elbow panel  
**Job title** : QA/QC Manager

**Dates** : From Oct. 2007 till Jan. 2008  
**Employer** : Rico Petroleum & Inspection Services  
**Project** : Khalda / Petrofac Project (Salam Gas Trains 3 & 4)  
**Job title** : QA/QC & NDT Manager  
**Job Description** :

- Responsible for establishing and reviewing project NDT procedures (Visual Examination, Penetrant testing, Magnetic testing, Ultrasonic testing and Radiographic testing procedures).
- Carrying out NDE including:
  - Visual Examination.
  - Thickness Measurement.
  - Ultrasonic Testing.
- Interpreted all NDE in accordance to applicable codes.
- Preparing NDE Reporting (VT, PT, MT, UT and RT reports).

**Dates** : From Feb. 2007 till Oct. 2007  
**Employer** : IEMSA  
**Project** : Ammonia/Urea Fertilizers Plant – Mopco, Damietta  
**Job title** : QA/QC & NDT Engineer  
**Job Description** : Responsible for boiler, reformer and urea area:

- Prepare and review project procedures and project quality control plan to compliance with codes and project specifications.
- Assurance that the QA policies procedures and instructions are properly implemented.
- Identify within project the necessary quality activity.
- Monitoring and audit during the various phases of procurement and construction.
- Resolution of non-conformities product on site.
- Interpret and review all NDE reports against codes.
- Witness to qualified welders tested in accordance applicable codes.
- Inspection of pumps and equipments leveling and alignment.
- Inspection and witness to Boiler / Piping hydro test and review test packages.
- Review and closed pre-punch and post-punch list and final documents.
- Inspection and review materials certificates against codes and project specification.

**Dates** : From Aug. 2006 till Feb. 2007  
**Employer** : DSD Ferrometalco  
**Project** : EPIC 2000 MTPD Plant Project:  
Construction of 5 water tanks and 2 ammonia tanks  
**Job title** : QA/QC & NDT Engineer

**Dates** : From Feb. 2005 till Aug. 2006  
**Employer** : IEMSA  
**Project** : Ammonia/Urea Fertilizer Plant – Alex. Fert.  
**Job title** : QA/QC & NDT Engineer  
**Job Description** : Responsible for boiler and urea area.

**Dates** : From Oct. 2004 till Feb. 2005  
**Employer** : ARESCO (Manufacturing & Industrial Projects)  
**Project** : Egyptian LNG Project (IDKU)  
**Job title** : QA/QC & NDT Engineer

**Dates** : From Feb. 2002 till Oct. 2004  
**Employer** : TARRADCO International Company for projects & contracts  
**Projects** :

- Repair & Maintenance meter bank no. 4 "Sumed", Sidi Krir
- Misr Canada for production and blending of Lube Oils Project (DCH – Hylube Unit)
- R/B Boat Landings a, b & c Fabrication & Erection "Suco"
- El-Amal – B platform Project

**Job title** : QA/QC & NDT Engineer

**Dates** : From Feb. 2001 till Feb. 2002  
**Employer** : DEVCO (International Company for Industrial Development)  
**Projects** :

- EGYPT Air Dye Ice Factory (24,000 L. CO2 pressure vessel):
  - Testing Engineer
- Inspection for CO2 pressure vessel – " MISCO" project (Ismalija):
  - QA/QC & NDT Engineer, carrying out NDE including:
    - Visual Examination.
    - Thickness Measurement.
    - Ultrasonic Testing.
    - Hydrostatic Test.
    - Interpret all NDE in accordance applicable.
    - Preparing NDE Reporting.
- Lifting Equipment Inspection (FMC. LINK BELT S 3/8):
  - QA/QC & NDT Engineer

**Dates** : From Apr. 2000 till Feb. 2001 (before graduation)  
**Employer** : Detection Welding & NDT Consulting Office