

Holds a B. Sc. in Mining & Metallurgy Engineering and has more than 5 years hands-on experience working as QC / Inspection Engineer at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 05/06/1993  
Gender : Male  
Residence : Damietta

## **EDUCATION**

: B. Sc. in Mining & Metallurgy Engineering, Assiut University, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Non-Destructive Testing (NDT) Certification, Level two (II), Certified in Non-destructive Testing in Accordance to the requirements of the (SNT-TC-1A) as a guide lines in the following categories:
  - Radiographic Testing Method (RT).
  - Liquid Penetrant Testing Method (PT).
  - Magnetic Particle Testing Method (MT).
  - Visual Inspection Method (VT).
- : Summer training at Ezz Dekheila Steel Co. (EZDK) (Jul. 2015).
- : Summer training at El Wastani Petroleum Co. (WASCO) (Sep. 2015).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jan. 2021 till now  
**Employer** : Rashpetco (Shell-JV)  
**Project** : Edku (Burullus Gas Plant), Egypt  
**Job title** : Inspection Engineer

**Job Description** : 

- Responsible for performing all in-service inspection work in Gas Plant for different equipments including (Vessels, Piping systems, Separators and Tanks) using different inspection methods (External and Internal) according to different standard and codes.
- Preparing technical reports and documentation of inspected items.
- Carrying out assessment for ultrasonic thickness measurement result and calculate minimum required thickness.
- Carry out Visual Inspection and NDT, and supervision for advanced Ndt of (vessels, piping and Tanks).
- Witness for in-service repair for pressure vessels and piping.

**Dates** : From Mar. 2019 till Jan. 2021  
**Employer** : CHINT Co.  
**Project** : 125MW of PV Plant in BENBAN SOLAR PARK, Aswan  
**Job title** : QC Mechanical Engineer

**Dates** : From Oct. 2018 till Mar. 2019  
**Employer** : Green Cells and Sun Infinite Co.  
(specialized in Solar Plants construction)  
**Project** : 100MW of PV Plant in BENBAN SOLAR PARK, Aswan  
**Job title** : QC Mechanical Engineer  
**Job Description** : 

- Check all mechanical activities to ensure Quality of the Project in accordance with design and manual.
- Check Ramming for piles.
- Witness Pull out Test for piles.
- Check the installing and erection for all mechanical parts.
- Check the installing of PV Modules.
- Check torque for bolts of all mechanical parts according to designed torque values.
- Punching, Make punch list and follow up to ensure that all punch items are closed.

**Dates** : From Sep. 2017 till Sep. 2018  
**Employer** : ELSEWEDY ELECTRIC PSP (Power System Projects)  
**Project** : Beni Suef 4800MW Combined Cycle Power Plant  
**Job title** : QC (Welding & Mechanical) Engineer  
**Job Description** : 

- Responsible for Overall QC Activities to ensure the Quality of the Project in Accordance with codes and standards Requirement.
- Welding control of Piping with special materials SA335 (P11, P22, P91 and P92).
- Witness Non-Destructive Testing (NDT) methods.
- Assure that preheat and post weld heat treatments are performed in accordance with the qualified welding procedures.
- Check and identify preventive and corrective actions done in site.
- Prepare and ensure that all the QC reports for the project are completed and submitted to the client.
- Make punch list, punching and follow up to ensure that all punch items are closed and handover with the client.

**Dates** : From Sep. 2016 till Aug. 2017  
**Employer** : LEEDS (Leaders in Energy & Electromechanical Developments & Services)  
**Project** : Burullus 4800MW Combined Cycle Power Plant  
**Job title** : QC (Welding & Mechanical) Engineer  
**Job Description** :

- Check fit up for piping joints before welding.
- Visual Inspection of welding.
- Welding control of Piping with special materials SA335 (P11, P22, P91 and P92).
- Prepare PAUT, RT and PWHT requests in accordance with code and project specs.
- Witness Non-Destructive Testing (NDT) methods.
- Assure that preheat and post weld heat treatments are performed in accordance with the qualified welding procedures.