

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience, including 6 years working in QA/QC field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 19/07/1983  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Zagazig University

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: NDT Level II (PT, MT, UT and RT), CIC, Egypt.  
: Certified ASNT Level II – Visual Inspection (ASNT).  
: AutoCAD 2D  
: HVAC.  
: Fire Fighting.  
: Plumbing.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Sep. 2016 till Dec. 2018  
**Employer** : ELKROM MIDDLE EAST (EME)  
**Project** : New Capital Combined Cycle Power Plant 4800MW  
**Job title** : Team Leader Quality Control Engineer

**Job Description** : 

- Deal with quality control of welding of Aluminum Joints for the connections of conductors and its enclosures between the Generator and Transformer.
- Steam Turbine.
- Gas Turbine.
- Exhaust diffuser.
- Boiler.
- Inspection of erection and welding of ACC (Air Cooled Condenser).

**Dates** : From Mar. 2015 till Sep. 2016

**Employer** : ELKROM MIDDLE EAST (EME)

**Project** : Assiut Power Plant

**Job title** : Senior Quality Control Engineer

**Job Description** : 

- Implemented the project Quality Plan and monitored and assured compliance across all stages of the project till commissioning and handover.
- Planned and performed all inspections including fit-up inspection and visual inspection of the piping systems ensuring compliance with approved piping isometric and shop drawings.
- Monitored all welding jobs including review of all WPS and PQR documents and qualification of welders and welding procedures for various types of welding.
- Prepared and reviewed hydro test packs for various sections of piping sections and coordinated and witnessed hydro tests ensuring achievement of prescribed quality standards.
- Prepared all quality control documents including WPS, ITP and method statements, followed up for approval of client and consultants and monitored compliance with approved documents at site.
- Participated in project review and technical coordination meetings at site to review, discuss and resolve all quality related issues and problems.
- Supported pre-commissioning and commissioning of completed systems including final inspections, preparation and clearance of punch lists and development of as-built documentation.

**Dates** : From Dec. 2012 till Jan. 2015

**Employer** : DSD Ferrometallico

**Project** : Steel fabrication

**Job title** : Quality Control Engineer

**Job Description** : 

- Monitored all ongoing works and conducted scheduled internal and external inspections during fabrication and erection stages in coordination with a consultant.
- Reviewed all drawings, method statements, material test certificates, inspection and test plans and ensured compliance with project and contract requirements as well as all applicable codes and standards.
- Coordinated with client and consultants and supported the site execution team in investigating and resolving all quality related issues at site.
- Maintained all quality control documentation including all test and inspection records, material test certificates, inspection reports as per project document control plan.

**Dates** : From Mar. 2011 till Dec. 2012  
**Employer** : El Dewiny Trading and Contracting Company  
**Project** : Water Treatment Plant for Ahmed Orabi, EL OBOUR, EGYPT  
**Job title** : Mechanical Engineer  
**Job Description** : Technical office.

**Dates** : From Nov. 2008 till Mar. 2011  
**Employer** : Oriental Weavers Group (10th of Ramadan, Egypt)  
**Job title** : Mechanical Maintenance Engineer  
**Job Description** : Maintenance and periodic maintenance plans for all machines and production lines.

**Field of experience** :

- Quality Assurance, Quality Control, Quality Documentation.
- Mechanical Inspection, Welding Inspection, Fabrication Inspection Piping Inspection.
- Project Quality Documents – Drawings, Inspection and Test Plans, Method Statements.
- Welding Quality Documents – Welding Procedure Specification, Procedure Qualification Record, Welder Qualification.
- Site Quality Control, Inspection and Test Execution, Quality Assurance.
- QC Coordination – Client, Consultant, Third Party Inspectors, Internal Teams.