

Holds a B. Sc. in Mining & Metallurgical Engineering and has over 15 years hands-on experience in Welding Inspection, NDT, Galvanizing, painting and fabrication, erection, of Pressure Vessels, tanks, Process Piping, Heavy Structural, Skids, Valves, pipe lines, etc., and its associated works.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 05/04/1984  
Gender : Male  
Marital Status : Married  
Residence : Currently UAE

## EDUCATION

: B. Sc. in Mining & Metallurgical Engineering, Assiut University, 2006

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : ARAMCO SAP No. #80008581 (QM-03, QM-04, QM-06, QM-07, QM-08, QM-09, QM-12, QM-30, QM-34, QM-84).
- : API 510 (Pressure vessel Inspector), certificate No.: 54908, Exp. Date: 30-Nov-2023.
- : IWE - International Welding Engineer Diploma acc. to (IIW/EWF), Certificate No.: IWE 0454.
- : CSWIP 3.2.2, Certificate No.: 99485, Exp. Date: 05-May-2025.
- : CSWIP 3.1, Certificate No.: 43944, Exp. Date: 14-Nov-2022.
- : NACE Certified Coating inspector CIP 01, Certificate No.: 49573, Exp. Date: 31-Dec-2022.
- : Non-Destructive testing (RT, UT, MPI & PT) according to ASNT-TC-1A (LEVEL II).
- : API 570 (Piping Inspector) certificate No.: 80531, Exp. Date: 30-Apr-2024.
- : API SIFE (Source Inspector Fixed Equipment) certificate No.: 89556, Exp. Date: 30-Jun-2022.
- : NACE Basic Corrosion training course.

- : Basic First Aid & Fire Fighting training course.
- : H2S & breathing apparatus training course.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2021 till now  
**Employer** : Alasab  
**Job title** : Senior QA/QC Engineer

**Dates** : From Mar. 2019 till Jul. 2021  
**Employer** : NPCC  
**Projects** :

- LONG TERM AGREEMENT FOR OFFSHORE FACILITIES: CRPO #51: ZULF EDP (1) & THREE (3) SLIPOVERS & 12 PLATFORM UPGRADES, CRPO #52: ABSF EDP (1), ABSF TWO (2) NEW PDMS & FOUR (4) BERRI PLATFORMS UPGRADE, CRPO #54: FOR (2) SFNY PDMs UPGRADE, (3) NEW PDMs, (1) SWO UPGRADE AND ASSOCIATED FACILITIES IN SFNY FIELD – NPCC Project 2000 – Client: ARAMCO – Activities: PQCS (Project Quality Control Supervisor)
- INSTALLATION OF NEW DESALTER TRAIN AT GC-09, GC-10, GC-19 & GC-21 – Client: KOC – Activities: PQCS (Project Quality Control Supervisor)
- FIVE (5) SSS PDMs in SAFANIYA & BERRI Fields with Associated Pipelines & Cables under BI-10-02016 Project 8201 (OOK) & 8202 (IK) - FOUR (4) SAFANIYA SLIPOVER PLATFORMS, PIPELINES & CABLES UNDER BI-10-01263, CRPO 6510880196 (OOK) & 6510880197 (IK) – NPCC Project 8219 – Client: ARAMCO – Activities: Vendor Inspection, Welding / NDT of Slop tank, Drain Drums

**Job title** : Senior Inspection Engineer

**Dates** : From Aug. 2012 till Mar. 2019  
**Employer** : Applus Velosi (Velosi certification Services / Abu Dhabi)  
**Projects** :

- Jurassic Production Facility (JPF) at Sabriya North Kuwait (ARU-Amine Regeneration Unit) – Client: KOC – Activities: Welding / NDT / Painting for Skid Mounted, Packages (Pressure Vessels / Piping & Structure / Fasteners / Gaskets)
- Lower Fars Heavy oil Development Program Phase-I (60,000 MBOPD) Sohar Refinery Improvement Project (Fabrication of MED Condenser/Evaporator and Vapor Ducting) – Client: KOC – Activities: Welding / NDT / Painting / Fasteners / Gaskets of Pressure vessels
- Clean Fuel Project (CFP MAB2 Project) / Kuwait - Al Zour Refinery Project / Kuwait – Client: KNPC – Activities: Welding / NDT / Painting / Fasteners / Gaskets of Structures
- KING ABDULAZIZ CENTER FOR WORLD CULTURE / KSA – Client: ARAMCO – Activities: Welding / NDT / Painting / Fasteners of Structures

**Job title** : Senior Inspection Engineer

**Dates** : From Jun. 2008 till Aug. 2012  
**Employer** : Vincotte Int'l ME - TPI (UAE)

- Projects** :
- ADNOC New Corporate Head Quarters Construction of 06 Nos. Concrete Filled Steel Structural columns CFT (60" \* (50 to 95mm) \*65 floors\*400 M height) with (50, 75 & 100mm) – 02 years project assigned – Client: ADNOC – Activities: Welding / NDT / Painting / Fasteners of Structures
  - Increased Water Handling (IWH) Facilitie sat Ourhoud Oil & Gas Production Facility, Sonatric Algeria (Fabrication and Supply of Skids for Degasser, Fine filter, CPI and Hydro cyclone Vessels) – Client: Bonatti (Italy) – Activities: Welding / NDT / Painting for Skid Mounted, Packages (pr. Vessels / Piping / Fasteners / Gaskets & Structure)
  - Ruwais Refinery Expansion Project (Pkg 7) – Client: GS E&C – Activities: Welding / NDT / Painting / Fasteners / Gaskets
  - Saudi ARAMCO and SUMITOMO CHEMICAL, RABIGH PHASE II – Client: Danway – Activities: Welding / NDT / Painting Fasteners / PMI for Piping
  - Water Supply System for Fujairah Distribution Network Lot – Client: Danway – Activities: Welding / NDT / Painting Fasteners / PMI for Piping
  - Ghaba North Redevelopment Project. LEKHWAIR / UFUQ / MALAN / DHULIAMA AS Facility Expansion Project – Client: PDO – Activities: Welding / NDT / PMI of WOL
  - Lubricant Plant & Miscellaneous Facilities at Techno Park - Petrochem (Jebal Ali) Phase-III Tank Farm Expansion - Petrocem Manufacturing storage and distribution terminal (KSA) - Marmul A Gathering Station Refinement Additional Surge Tank – Client: Al Jaber / PDO – Activities: Welding / NDT / Painting Fasteners for Tanks
  - Relocation of Airport Expo and related facilities to DWC / Dubai – Client: Titan – Activities: Welding / NDT / Painting Fasteners of Structures
- Job title** : Inspection Engineer
- Dates** : From 2006 till Jun. 2008
- Employer** : EGIT - TPI (Egypt)
- Projects** : Rerouting for existing inter refineries pipeline (56 Km, 10", 12"), Cairo Airport International Terminal Building 3 (TB3) / Fuel hydrant system - Client: Egypt Gas – Activities: Welding / NDT / Fasteners / Gaskets, Coating of Pipeline
- Job title** : Welding Inspector

**Nature of duties:**

- Approved from Major Clients like (ADNOC, ARAMCO, KNPC, KOC, PDO, Petrofac, TR Spain, etc.).
- Procurement QA & QC representing EPC in oil and Gas filed.
- Vendor/Source inspection of various equipment's and packages, piping control, valves and bulk material for various onshore and offshore projects in oil and gas field.
- Reviewing of Purchase Requisition for the compliance to Inspection & Testing Requirements (ITR) as per project specific requirements during pre-bid stage.
- Provide technical input related to inspection and testing requirements resulting in project benefits without compromising quality requirements as per client technical specification and project scope.
- Supervise, coordinate and guide with the TPI agencies and material suppliers for all inspection activities and clearance of Company

purchased materials to ensure correct quality deliveries.

- Attending Pre-Fabrication Meetings such as Pre-Inspection meeting for setting foundation stone of the fabrication, testing and inspection stages.
- Reviewing and approving of vendor's preliminary deliverables like ITP, Test procedure (NDE, PMI, PWHT/HT, Leak/ Pr. Test/Hydro, FAT, Painting), Method Statements for ARAMCO project specific requirements.
- Manage Vendor Inspection program – Identify & Appoint Approved Inspectors at manufacturing shop, providing instruction & abstract of specific requirements, review their report - Evaluating inspection findings & Communicating with Customer.
- Coordinating with International 3rd Party Inspection Agencies for inspections on project materials.
- Carry out Frequent Surveillance visits during manufacturing stage to Supplier Facilities globally and supervision of Supplier activities to ensure compliance to Project Specification Requirements.
- Conducting Stage and Final Inspections on Purchased items for Company's Projects at supplier's Facilities.
- Resolving the anomalies, identified during inspection in the area of Welding, NDE, Coating & Other Testing in consultation with relevant engineering and advice for resolution.
- Issuance NCR (Non-Conformity Report) to supplier / TPI for noncompliance to Project requirements. Subsequently closure NCR in appropriate manner.
- Review and approval of final documents/MRB submitted by vendors.
- Establishment of welding procedures specification (WPS). Qualification of the WPS and welders in accordance with project codes, standards and specifications.
- Compile & verify daily welding production reports and ensure compliance to NDT requirements.
- Verify the product conformance to contractual requirements at various stages of the fabrication / manufacturing as stated in approved QCP / ITP and applicable technical specifications.
- Witnessing & Review of procedure qualification and welder qualification as per ASME Sec IX, ASME B31.3, API 1104 & mechanical testing of the test coupons.
- NDT & Quality Control Welding Inspection including Witnessing of Non-Destructive tests PT, UT, MT, and Interpretation of Radiographs, PMI, portable Hardness test, PWHT.
- Familiar with international Codes & Standards: API 1104, API 5L, API 598, ASME IX, ASME V, ASME II (Sec B, C), ASME B31.3, ASME SEC VIII DIV 1, ASME 16.11, ASME 16.5, ASME 16.47, ASME 16.21 & AWS D1.1.
- Material Inspection with review of Mill Test Certificates for materials like Pressure Vessel Plates, Pipes & Fittings, Flanges, Valves, Bolts & Nuts.
- Inspection of Pressure Vessels, Piping systems, structural steel, Skids, Valves, etc. according to relevant applicable Codes & Standards.
- Witnessing of Mechanical Testing at laboratory such as Tensile Strength Test, Bend Test, Impact Test, Hardness Test, Nick-break Test, Macro Examination Test, HIC Test).
- Familiar with most of welding processes (i.e.: SMAW, GTAW, GMAW...etc.).

- Field of experience :**
- PQCS, ARAMCO approved VID, Senior QA/QC, Senior Inspection Engineer, Welding professional & well expert in Vendor Inspections with over 15 years of experience.
  - MAJOR ITEMS INSPECTED: Valves, Pipes, Fitting, Flanges, Gaskets, Fasteners, Piping & Pressure vessels, Pipeline, Skid packages, Structural items, Grating, Plates, Anodes.
  - COUNTRIES VISITED FOR INSPECTION: Egypt, UAE, Syria, KSA.