

Holds a B. Sc. in Mining & Metallurgical Engineering and has about 12 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. #70017819 (QM-03, QM-06, QM-08, QM-14, QM15, QM-30, QM-34) (General, Piping, Structure, fasteners, Fitting, Pressure Vessel, Tanks).
- : API 510 (Pressure vessel Inspector), certificate No.: 54908, Exp. Date: 30-Nov-2020.
- : IWE - International Welding Engineer Diploma acc. to (IIW/EFW), Certificate No.: IWE 0454.
- : CSWIP 3.2.2, Certificate No.: 99485, Exp. Date: 05-May-2020.
- : CSWIP 3.1, Certificate No.: 43944/2, Exp. Date: 14-Nov-2019.
- : NACE Certified Coating inspector CIP 01, Certificate No.: 49573, Exp. Date: 31-Dec-2019.
- : Non-Destructive testing (RT, UT, MPI & PT) according to ASNT-TC-1A (LEVEL II).
- : NACE Basic Corrosion training course.
- : Basic First Aid & Fire Fighting training course.
- : H2S & breathing apparatus training course.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2012 till now
- Employer** : Applus Velosi (Velosi certification Services / Abu Dhabi)
- Projects** :
- Bonatti (Italy) (Prestige Engineering): Increased Water Handling (IWH) Facilities at Ourhoud Oil & Gas Production Facility, Algeria (Supply of Degasser, Fine filter, CPI and Hydro cyclone Vessels/Skids) (Pressure Vessels)
  - KNPC: Clean Fuel Project / Al Zour Refinery Project (Pressure Vessels)
  - KOC: Lower Fars Heavy Oil Development Program Phase-I (60,000 MBOPD) (Pressure Vessels)
  - Petrofac/PDO (Perfect Inter.): Sohar Refinery Improvement Project (Fabrication of MED Condenser/Evaporator and Vapour Ducting) (Pressure Vessels)
  - GS E&C (Petron): Ruwais Refinery Expansion Project (Pkg 7) (Piping fabrication)
  - GS E&C (Petron): Saudi ARAMCO and SUMITOMO CHEMICAL, RABIGH PHASE II (Piping fabrication)
  - DANWAY (Fabtech): Water Supply System For Fujairah Distribution Network Lot-A (Piping fabrication)
  - Petroleum Development of Oman (PDO) (FTV - Proclad): Ghaba North Redevelopment Project (Internal line pipe weld overlay & piping Inconel solid spools)
  - Petroleum Development of Oman (PDO) (FTV - Proclad): LEKHWAIR/UFUQ/MALAN/DHULIAMA AS Facility Expansion Project (Internal line pipe weld overlay & piping Inconel solid spools)
  - Al-Jaber: Lubricant Plant & Miscellaneous Facilities at Techno Park (Tank fabrication and its piping facilities)
  - GGME: Petrochem (Jebel Ali) Phase-III Tank Farm Expansion (Tank fabrication and its piping facilities)
  - PDO (Vijay Tanks): Petrochem Manufacturing storage and distribution terminal (KSA) (Tank fabrication and its piping facilities)
  - PDO (Vijay Tanks): Marmul A Gathering Station Refinement Additional Surge Tank (Tank fabrication and its piping facilities)
  - KNPC / TR Spain (Hanmaek): Clean Fuel Project (CFP MAB2 Project) / Kuwait, Al Zour Refinery Project / Kuwait (Structure Steel)
  - ARAMCO – KSA (Various Vendors): KING ABDULAZIZ CENTER FOR WORLD CULTURE / KSA (Structure Steel)
  - Titan Construction (ONYX INDUSTRIES): Relocation of Airport Expo and related facilities to DWC / Dubai (Structure Steel)
  - KNPC, KOC, QATAR KENTZ, DOPET, GASCO, OCEP, CHIYODA, PDO (Emerson, Pentair/Gulf Valve, Flowserve, JC Valvulas, Adyard): Various projects, Ball valve, Gate valve, Globe valve, Check valve, Actuator Valve, Control Valve, ON/OFF valve, MOV, Multi port valve (Valve inspection)
  - Various clients: Various projects (Lab. Testing)
- Job title** : Inspection Engineer

**Dates** : From Jun. 2008 till Aug. 2012  
**Employer** : Vincotte Int'l ME  
**Projects** :

- Abu Dhabi National Oil Gas Company (ADNOC) (Ever SENDEI): ADNOC New Corporate Head Quarters Construction, Construction of 6 Nos. Concrete Filled Steel Structural columns CFT (60" \* (50 to 95mm) \* 65 floors \* 400 M height) with Transfer Beams, Outriggers Wall Plates (50, 75 & 100mm) – 2 years project assigned (Structure Steel)
- Takreer (ALSA): Rerouting for existing inter refineries pipeline (56 km, 10", 12") (Pipe Line)
- Hayan Petroleum Company (Jihar / Syria): JIHAR Development Project Gas Treatment Plant – 2 years project assigned (Stage-02 & 03, 2 Nos. Satellites Gathering Station (Tanks, Piping, Pipeline))

**Dates** : From Oct. 2007 till Jun. 2008  
**Employer** : EGIT, Egypt  
**Project** : Hassan Allam Sons Company – Smart Village (Construction of HVAC, Fire Fighting system & Pump station) (Piping)

**Dates** : From Jan. 2006 till Oct. 2007  
**Employer** : Warner Lewis  
**Project** : Egypt Gas (TAV), Cairo Airport International Terminal Building 3 (TB3) / Fuel hydrant system (Pipeline)

**Responsibilities:**

- Gained extensive experience in Quality Assurance / Quality Control, Fabrication of Equipment's, Pressure Vessels, Tanks, Structural steel, Skids, Process Piping, valves, Protective Coating and others related to Oil & Gas sectors and General Engineering purposes.
- Attend of Pre-Inspection Meeting to discuss the Target of the project and vendor capability to handle the job.
- Review contract scope of work, Purchase order, specification, Project execution plan and accepted qualifications and identity unique requirement of special process during project.
- Review project specifications, drawings and other related documents to project requirements.
- Review and comment on all Procedures, Method Statements, Inspection and Test Plans and other technical documents submitted by the Contractors.
- Review of Flow line & pipelines welding, Lowering, HSS, Holiday ...etc. procedures.
- Establishment of welding procedures specification (WPS). Qualification of the WPS and welders in accordance with project codes, standards and specifications.
- Review and verify the relevant material certifications to assure their compliance with Project specifications and applicable standards.
- 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.
- Preparing, supervision & dealing with different W.P.S (welding procedure specification) of several kind of material, (C.S, S.S, DUPLEX, Inconel solid pipes).
- NDT & Quality Control Welding Inspection including Witnessing of Non Destructive tests PT, UT, MT, and Interpretation of Radiographs, PMI, portable Hardness test, PWHT.
- Provide Guidance in analyzing the causes of non-conformance observed & verify implementation of corrective actions.
- 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 etc. according to relevant applicable Codes & Standards.
- P&ID drawing verification with the exciting system to ensure that all route of piping, transmitters, gauges, instruments were erected in the correct position and verify of tag no. of these items as required.
- Tanks construction inspection during all erection steps (bottom plate dressing, roundness, plumbing, banding, peaking, course erection, and nozzles orientation....etc.).
- Carry out surveillance inspections to verify processes and procedures compliance.
- Inspection of Flow line & pipelines fit up, welding, Lowering, Hydrotesting, HSS, Holiday, pigging ...etc.
- Witnessing of Mechanical Testing at labs 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.).
- Monitoring of consumables to be used and ensure that baking of special electrode as per Approved WPS & MS.
- Witnessing of hydro tests, pneumatic tests, leak test for piping, tanks & Equipment's.
- Monitor manufacturers / contractors' activities with respect to quality performance.
- Painting & Coating inspection (Surface profile, salt contamination tests, WFT/DFT, Holiday test, Wrapping & HSS) for piping, equipment's, pipeline...etc.
- Skids Inspection and FAT Testing.
- Vendor inspection.
- Valves inspection (NDT, Hydrotest, Pneumatic, Leak test, FE test).
- Issue Inspection Release Note of Product/ Sign test packs (QA/QC dossier).
- Report to relevant authorities on daily, weekly and other defined frequencies as applicable.
- Preparation of punch list, follow up and closing prior to dispatch.
- Preparing of IRN and send to client along with packing list.

- Packing, Shipment inspection and releasing of materials to site.

**Field of experience :**

- Senior QA/QC, Senior Inspection Engineer & Welding Professional.
- About 12 years 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.
- Well experienced in Vendor Inspections.
- Approved for Major Clients like (ADNOC, ARAMCO, KNPC, KOC, PDO, Petrofac, TR Spain, etc.).
- Remarkable experience with international recognized codes, standards and specifications such as ASME, AWS, ASTM, NACE ...etc.
- Clients: ADNOC, KNPC, KOC, TR Spain, ARAMCO, Petrofac, Petroleum Development of Oman (PDO), Qatar Petroleum (QP), Qatar Kentz, Takreer, GASCO, DOPET/Qatar, Gulf Petrochemical, Technip, Danway, GS E&C, Daleel Petroleum, OOCEP, CHIYODA CCC Engineering.