

Holds a B. Sc. in Chemistry and has more than 14 years experience in construction industries as QA/QC Painting & Coating and Corrosion inspection for Oil & Gas Facilities, Petrochemical, Refinery Stations and Industrial Fabrication yards for offshore/onshore for various companies.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/11/1980
Gender : Male
Marital Status : Married
Residence : Sharkia

EDUCATION

: B. Sc. in Chemistry, Zagazig University, 2002

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Coating Inspector program NACE CIP LEVEL 2, Cert ID # 30086.
: SSCP Protective Coating Inspector (PCI) Level 2, Cert ID # 90392.
: Radiographic Testing Level 2.
: Magnetic Particle Testing Level 2.
: Ultrasonic Testing Level 2.
: General and Construction Industry Safety and Health (OSHA).
: National Association of Safety Professionals (NASP).
: International Computer Driving License (ICDL).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2018 till now
Employer : GS Engineering & Construction

Project : ERC (Egyptian Refinery Company)
Job title : QA/QC Painting / Insulation / Fireproofing Senior Inspector
Job Description :

- Study of project specifications for painting Insulation, UG Wrapping, hot dip Galvanization and Fireproofing works and developing the technical procedure according to the Standards and specified requirements, attending the pre-job Conference.
- Review and approved the subcontractor`s documents as ITP, MS and Material approval sheet (MAS) for all application procedures and coating materials as paints, abrasive, Insulation/Cladding, fireproofing.
- Carrying out evaluation tests for the coating systems proposed by suppliers for project that includes review of products data sheets, carrying out actual site application of products. Evaluating quality and performance of coating systems through site tests as per standards specified.
- Inspection and monitoring all painting, Coating, insulation and fireproofing materials and check the acceptance conditions as per both of project specification and approved material approval sheet (MAS), Check the storage condition and review material test certificates of manufacture.

Dates : From Jul. 2017 till Apr. 2018
Employer : PETROBEL / Saipem / RINA
Project : ZOHR Development Project – Optimized Ramp up Phase (ORU Phase), External 3LPE and CWC Coating
Job title : QA/QC Coating & Painting Inspector / Certifying Authority (CA)

Dates : From Mar. 2017 till Jun. 2017
Employer : BP/Subsea 7
Project : West Nile Delta (WND)
Job title : QA/QC Coating Inspector Team Leader, GFR Project

Dates : From Jan. 2016 till Feb. 2017
Employer : OMAN GAS COMPANY S.A.O.C (OGC)
Project : AD DUQM 36" GAS PIPELINE PROJECT – External 3LPE Coating on line pipes & Internal Liquid Epoxy on line pipes (228 Km), Location: TMK Gulf International Pipe Industry LLC (GIPI)
Job title : QA/QC Coating & Painting Inspector (TPI) - DNV-GL

Dates : From Dec. 2014 till Jan. 2016
Employer : Shell Iraq Petroleum Development (SIPD)
Project : ASP Pipeline (3LPP), FCP Pipeline. FCP Gas project ME&I Construction, Installation & Hook up, Location: Iraq - Majnoon oil field
Job title : QA/QC Coating & Painting Inspector

Dates : From Jul. 2013 till Sep. 2014
Employer : Petro China Company and Missan Oil Company
Project : Missan Crude Oil Export Pipeline Project (MOEP) "274 KM-42" 3LPE - Iraq

Job title : QA/QC Coating & Painting Inspector (Enppi Team)

Dates : From Mar. 2013 till Jun. 2013

Employer : Shell Iraq Petroleum Development (SIPD)

Project : Early Production Facilities Project MAJNOON, SOUTHERN IRAQ

Job title : QA/QC Coating & Painting Inspector

Dates : From Jul. 2012 till Mar. 2013

Employer : QARUN PETROLUM Co.

Project : EBAH POWER STATION PROJECT, EAST BAHRIA 8" – GAS PIPE LINE

Job title : QA/QC Inspector Coating & Painting

Dates : From May 2012 till Jul. 2012

Employer : Balaeym Petroleum Co. (PETROBEL)

Project : Ras Garra field (Production & test separators area, scrubber for knock out drum, closed drain, Steel structure of all generators shed, F.F. pumps and outlet piping, Foam tanks, F.F. water tank, Fresh water tank)

Job title : QA/QC Inspector Coating & Insulation

Dates : From Apr. 2011 till May 2012

Employer : Balaeym Petroleum Co. (PETROBEL)

Project : Seth platform, Location: Petrojet general marine dept. Maadiya yard

Job title : QA/QC Inspector Painting / Coating

Job Description :

- Preparing Working site, Arranging all the job, Reading Specification, designing quality control requirements for projects preparing procedures and checking compatibility of data sheet for products with spec's requirements, weekly meetings, documentations, pre-job conference, for proposed coating system prior to pre-job conference, destructive, final acceptance tests for project.
- Project items: Heli deck, Main deck, Cellar deck, Lower deck, Boat landing, jacket. T.S.F. (piping and supports) Flare and raiser using MARINEPLAST 1200.
- Specifications: AGIP spec's no. (20000.VAR.PAI.FUN.March 2010. REV.3).

Dates : From Jan. 2010 till Jan. 2011

Employer : Balaeym Petroleum Co. (PETROBEL)

Project : Tuna platform, Location: Petrojet General marine dept. Maadiya yard

Job title : QC Inspector Coating & Insulation

Job Description :

- Preparing Working site, Arranging all the job, Reading specification, designing quality control requirements for projects preparing procedures and checking compatibility of data sheet for products with spec's requirements, weekly meetings, documentations, pre-job conference, evaluation tests for proposed coating system prior to pre-job conference, destructive, final acceptance tests for project.
- Project items: Heli deck, Main deck, Cellar deck, Lower deck, Boat

landing, jacket. T.S.F. (piping and Supports) Flare and raiser using MARINEPLAST 1200.

- Specifications: AGIP spec's no. (20000.VAR.PAI.FUN.March 2010. REV.3).

Dates : From 2005 till 2010

Job Description : • Client: GASCO:

- Projects:

- ❖ El-Tena / Abu Sultan (32") Onshore pipeline External and internal (PE) coating (80 km).
- ❖ Shokair / Hurghada (24") Onshore pipeline External and internal (PE) coating (150 Km).
- ❖ El-Tena / Port Foad (42") Onshore pipeline External and internal (PE) coating (42 km).
- ❖ Abu Homos / El Nubaria (42") Onshore pipeline External and internal (PE) coating (65km).
- ❖ Abu Korkas / Assiut (32") Onshore pipeline External and internal (PE) coating (140 km).
- ❖ Assiut / Gerga (32") Onshore pipeline External and internal (PE) coating (132 km).
- ❖ Abu Sultan / El Sokhna (32") Onshore pipeline external and internal (PE) coating (120 km).

- Position: QC Coating Inspector.

- Location: Petrojet yard at Port Said and Suez.

- Preparing working site, arranging all the job, reading specification, checking compatibility of data sheet for products with specification requirements, inspection of blasting and coating activities and final acceptance tests for projects.

• Client: GUPCO:

- Projects:

- ❖ Rehabilitation (12", 16", 20") Offshore pipeline (PE+ Concrete).
- ❖ Taurt (20") Offshore pipeline (PE +concrete) (20 km).

- Position: QC Coating Inspector.

- Location: Petrojet yard Port Said.

• Client: Natgas:

- Project: Natgas (8") Onshore pipeline (PE) (50 Km).

- Position: QC Coating Inspector.

- Location: Petrojet yard Suez.

• Client: PPC:

- Projects:

- ❖ El Max - Damanhur (12") Onshore pipeline external (PE) (50 km).
- ❖ Qewasna - El Haykestb (12" Onshore pipeline external (PE) (90km).
- ❖ Suez - Mostorod (12") Polyurethane (Foam) (25 km).

- Position: QC Coating Inspector.

- Location: Petrojet yard Suez.

Field of experience : • Sr. QA/QC Inspector of Painting, Coating, Insulation and Fireproofing.
• Adequate knowledge of offshore projects, marine / Safety regulations,

Painting & coating procedures.

- To assist maintenance department in reduction of unplanned work by issuing details requirements to enable plant to meet design criteria for specified periods and to offer predictive opinion on plant remnant life based on reduction from inspection records and in obtaining data from the corrosion and condition monitoring programs where inspection is carried out.
- Offshore painting / corrosion experience with adequate exposure to top side facilities, field joints for sub-sea pipelines, painting of platforms and deep water structures, maintenance painting/corrosion program and splashdown repainting works.
- Onshore experience with adequate exposure to painting/coating and corrosion mentoring for storage tanks, Pressure vessels internally / externally (FBE coating & PE coating & PP coating & Concrete coating & Fire proofing & Thermal Insulation & Marine coating & Metal spraying & Galvanizing & Rubber Lining & GRE Lining & Wrapping inspection & Internal lining), main process Plants new plants, modification and upgrading for existing process:
 - Check the Paint Material.
 - Check the Mixing of Paint before Application.
 - Check the application of paint.
 - Follow up the application of paint.
 - Measure the wet film thickness of paint.
 - Check the dry film thickness.
 - Check the pinhole test (porosity).
 - Check the adhesion test of paint after curing.
 - Quality Assurance / Inspection of Paint Quality, Paint application and Equipment.
 - Quality Control tests and measurements for paint cycles.
 - Evaluation of Coating/Painting Performance.
 - Acceptance/Rejection in according with standard specification of client.
- Visual and correlative examination of steel surface determines cleanliness.
- Preparation of steel surface using dry abrasive blasting.
- Selecting and mixing of appropriate protective primers and coating on bases of general properties manufactures' recommended utilization, chemical resistance guide, abrasion resistance and compatibility with other coatings.
- Surface preparation of steel substrate for submarine petroleum pipeline.
- Application of anti-corrosion coating system including Polyethylene and Polypropylene three layer system.
- Field and laboratory testing of material involved in painting, anti-corrosive coating and concrete cladding of offshore and onshore pipeline.
- Preparation and review all documents.