

Holds a Bachelor of Computers and Information Systems and has more than 13 years experience of Inspection and Supervision of Painting and Coating, Wrapping, Thermal Insulation (Hot and Cold, Personal Protection, Acoustic), Fire Proofing in Oil and Gas Industry and Petrochemical Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/12/1985
Gender : Male
Marital Status : Married
Residence : Sharkia

EDUCATION

: Bachelor of Computers and Information Systems

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : NACE INTERNATIONAL Coating Inspector CIP Level 1, CERT #: 33992.
- : IRCA CERTIFIED AUDITOR / LEAD AUDITOR - ISO 9001:2008.
- : AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING:
 - QUALIFIED NDT INSPECTOR - N.D.T Level II (RT) Acc. to (ASNT – TC – 1A).
 - QUALIFIED NDT INSPECTOR - N.D.T Level II (MT) Acc. to (ASNT – TC – 1A).
 - QUALIFIED NDT INSPECTOR - N.D.T Level II (PT) Acc. to (ASNT – TC – 1A).
 - QUALIFIED NDT INSPECTOR - N.D.T Level II (VT) Acc. to (ASNT – TC – 1A).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till Dec. 2019
Employer : SAIPEM MISR
Project : Zohr Field (Petrobel)
Job title : Sr. QC Coating Inspector
Job Description :

- Review all project specification and make sure that meeting with the Project procedures.
- Material inspection and verification of certificates compliance with the material specification.
- Witnessing of welder qualification for anodes.
- Review of records maintained for calibration, inspection and testing Equipment.
- Monitoring all Anodes activities (welding & PU application).
- Witness inspection for 3LP raw material.
- Witnessing of PQT, PPT for coating application.
- Witness all surface preparation before coating application.
- Witness and inspect all final inspection for coating.
- Final release for pipes after coating application.
- Monitoring and witness all laboratory tests for PE.
- Monitoring and witness for repair PE.

Dates : From Nov. 2014 till Jun. 2016
Employer : Joint Venture (GLOBAL TOYO & ENPPI)
Project : The Egyptian Ethylene & Derivatives Company (ETHYDCO)
Job title : QA/QC Coating Specialist
Job Description :

- Estimate and prepare required P.O for painting and insulation materials.
- Perform all required materials inspection upon arrival to the site storage.
- Perform all inspection required for painting systems at painting shop and field (80000m² carbon steel piping, 30000m² stainless steel piping, 9 Spherical Tank 9000 m², 12 Storage Tank 2500 m², Cracking Heater, 30000m² panels and 50000m² steel structure).
- Review and signed all painting inspection reports submitted by subcontractors.
- Perform all inspection required for equipment's insulation activities (5 Reactors, 7 Dryers & Filter, 18 Towers, 100 Heat Exchanger, 61 Vessel, 9 Spherical Tank, 2 ATM Tank, 2 Pumps, 2 Boilers, 3 Compressor and 3 Steam Turbine, Heater / Furnace (ID Fan, Steam Drum, Primary TLE, Secondary TLE, Riser/Down comer) Total quantity (25,000 m²) (Cold and Hot, Dual Temperature, Personal Protection, Acoustic).
- Perform all inspection required for piping insulation hot and cold, acoustic, total quantity (50,000 m²).
- Perform all inspection required for Coated Rubber Lining (2) Tanks.
- Perform all inspection required for Wrapping for Welded Joints & Fittings total quantity (2500M²).
- Perform all inspection required for fire proofing (equipment's & steel structure).
- Witness all adhesion tests for painting, rubber lining, wrapping.

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- Witness painter qualification before starting activity.
- Review and confirm the monthly invoice for subcontractor.
- Approved the material take off from the warehouse.
- Supervise all painting and insulation activities with the subcontractor and arrange with the client for any required inspection as per project inspection test plan.
- Issue and follow up to close any NCR relating to painting / insulation activities whenever the subcontractor shows any violation from the project specification.
- Attend all construction meeting and quality meeting with client and subcontractors.
- Carry out all system punch list and follow up punch list clearance during the final system walk down.
- Prepare with the subcontractor all final inspection documents and arranged for final handover.

Dates	:	From Jan. 2011 till Oct. 2014
Employer	:	Khalda Petroleum Company (Apache)
Job title	:	QA/QC Coating Inspector
Job Description	:	<ul style="list-style-type: none"> • Responsible for all Painting system review, Coating system review and Insulation for all system review. • Make a full presentation to any project respect to Painting or Coating or Insulation system. • Co-ordinate in final inspection of Mechanical activities to ensure that all works are carried out as per standard, construction procedures, drawings and test plan. • Surveillance and inspection of the in-progress to Painting or Coating or Insulation activities on worksite. • Monitor and ensure that contractors are working on the approved design and application schedules in the required work areas. Coordinate work sequences and interfaces. • Ensure that all Painting, Coating, or Insulation activities are in compliance with codes, standards and project specification. • Inspection of all Painting or Coating or Insulation work carried at workshop (yard) as well as on site at every step. • Attending daily planning meetings and co-coordinating various work fronts. • Prepare the entire documents for Audit regularly to ensure the document control and calibration of instruments. • Ensure that necessary inspections are carried out as per the applicable specification of the project. • Inspection of all equipment's, which is used to carry out the work & updating of Batch Certificates of Abrasives & Paints & Calibration Certificates of all equipment's, which is used to carry out the work. • Inspection of external Coatings and Wrapping of pipe for above ground and underground Pipelines. • Witness the QA/QC tests during surface preparation, Painting & Coating application and post curing stages for Field Joint Coating of pipelines and pipes at fabrication shop and Site.

- Perform in-process and final inspection of Painting or Coating activities that includes on-going shop and Field Coating activities, Verification of Painting class from equipment drawing / Isometric and P&ID recording of completed Field & shop Coating.
- Experience for inspection of FBE, 3LPE and 3LPP in vendor manufacturer pipe and for pipeline Coating, Field Joint Coating and Heat shrink sleeve, Visco-Elastic Coating system wrapping for Underground.
- Inspection of Spools & supports structure above ground, underground piping.
- Inspection of Coatings of high temperature service pipes and Spools.
- Clear Understanding of Isometric, P&ID's and Plant Composite Diagrams.
- Preparation and compilation of quality reports/records and other quality related documents for activity acceptance and final Project Handover.
- Conduct visual inspection of all Painting or Coating or Insulation materials to insure its compliance with the required project standard and specification.
- Material receiving and inspection reports.
- Verification of mill test reports against project specification.
- Visual QC Inspection of material to be incorporated into the permanent.
- Assessment of the QA system of applicators regarding Coating job in concern Documentation, personnel CV Calibration certificates, Maintenance reports, Materials validity certificates, Chemical analysis certificates,etc.
- Provide input for planning schedules for Painting or Coating or Insulation application activities, including temporary works and lifting activities. Advise on required adjustments to the design and application schedule to suit site conditions and material deliveries.
- Review the P&ID Drawing pipeline for Temperature in Inspection of the Thermal Hot and Cold Insulation.
- Surveillance the gab fault of Insulation in stagger line. Measuring the standards of length of band or band or belt inside and outside and Alignment of Insulation Cladding Weather Jacketing.
- Ensure that Painting or Coating or Insulation personnel on site are inducted to HSE requirements and comply with the site regulations. Ensure all work is performed in accordance with the permit to work system, including pre-application check of live line by Inspection Department. Ensure that contractors carry out their methods and work practices. Attend contractor's toolbox talks.
- Painting & Coating & Insulation Activates:
 - Khalda New Airport (Firefighting tank) Internal & External Painting.
 - Hayat Facility (2 Potable water tank) Internal & External Painting.
 - TUT Facility (Potable water tank) Internal & External Painting.
 - Salam Water Flood (2 Dilution storage tank) Internal & External Painting.
 - Salam Process (2 Oil separator) Internal & External Painting.
 - Salam 16 (Oil separator) Internal & External Painting.
 - Obide Facility (Oil separator) Internal & External Painting.
 - Kahraman Water Flood (Firefighting tank) Internal & External Painting.
 - Khpri Water Flood (Firefighting tank) Internal & External Painting.
 - Khpri (Potable water tank) Internal & External Painting.

- Salam Gas Plant (Heater tarter) Internal Painting.
- Kahraman Facility (Separator) Internal & External Painting.
- Kahraman Facility (Oil Tank) Internal & External Painting.
- Tarek Gas Plant (Pipelines) Thermal insulation & (Steel Structure) painting.
- Obide Facility (Slop oil tank) Internal & External Painting.
- Fajour Offloading – Kalabsha (Pipelines) Thermal insulation.
- Salam Gas Plant (4 Hot oil heater), Heat insulation.
- Umbraka Fire Fighting (Tank & pipeline) Internal & External Painting.
- Salam Base New Ware House (2500 M²) Steel Structure Painting.
- Meleiha Fire Fighting (Tank & pipeline) Internal & External Painting.
- Salam Process (Fire Fighting system Tank 55000bbl-C) Painting.
- Salam Process (Pipelines 500 M²) Thermal insulation.
- Salam Gas Plant (Pipelines 1300 M²) Thermal insulation.
- Khpri Process Facility (Pipelines 700 M²) Thermal insulation.
- Tarek Gas Plant (Pipelines 2000 M²) Thermal insulation.
- Kahraman Water Flood (Pipelines 500 M²) Thermal insulation.
- Akik Plant Oil Flow Line under Ground 40Km Wrapping & Lowering.
- TUT Facility Gas Flow Line under Ground 25Km Wrapping & Lowering.
- Hydra Gas Flow Line under Ground 12Km Wrapping & Lowering.
- Qasr 12 Gas Flow Line under Ground Ground 15Km Wrapping & Lowering.
- Syra 1 Gas Flow Line under Ground 4Km Wrapping & Lowering.
- TUT 94 Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Samaa N1X- Tarek Gas Flow Line under Ground 8Km Wrapping & Lowering.
- Samaa E1X- Tarek Gas Flow Line under Ground 4.5Km Wrapping & Lowering
- Hydra 4 # 4x-obide Gas Flow Line under Ground 4Km Wrapping & Lowering.
- Prince Tarek Gas Flow Line under Ground 18Km Wrapping & Lowering.
- West Kalabsha Oil Flow Line under Ground 10Km Wrapping & Lowering.
- Duke 1X Gas Flow Line under Ground 5Km Wrapping & Lowering.
- Amoun NE 1X Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Bravo 1N Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Amoun Falak – TUT Oil Flow Line under Ground 5Km Wrapping & Lowering.
- Prince 3X Gas Flow Line under Ground 4Km Wrapping & Lowering.
- Prince 2X Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Bravo 1X Gas Flow Line under Ground 9Km Wrapping & Lowering.
- Hydra 1X Gas Flow Line under Ground 2Km Wrapping & Lowering.
- Karanis SW1X Gas Flow Line under Ground 8Km Wrapping & Lowering.
- Qasr 5 Gas Flow Line under Ground 6Km Wrapping & Lowering.
- Siwa L" T/L Oil Flow Line under Ground 7Km Wrapping & Lowering.
- Shams 12 Gas Flow Line under Ground 1Km Wrapping & Lowering.
- Siwa R1X UG T/L Oil Flow Line under Ground 10Km Wrapping & Lowering.

- Scorpion -1X Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Hydra 4 X Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Hydra 5 X Gas Flow Line under Ground 4Km Wrapping & Lowering.
- Hydra 6 X Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Hydra 7 X Gas Flow Line under Ground 2Km Wrapping & Lowering.
- Hydra 8 X Gas Flow Line under Ground 4Km Wrapping & Lowering.
- Hydra 9 X Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Jad 21 Gas Flow Line under Ground 2Km Wrapping & Lowering.
- Qasr 53 Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Jad N2X Gas Flow Line under Ground 3Km Wrapping & Lowering.
- Adam 1 Gas Flow Line under Ground 4.5Km Wrapping & Lowering.
- Adam 2 Gas Flow Line under Ground 2Km Wrapping & Lowering.
- North Tarek -H1X Gas Flow Line under Ground 4.5Km Wrapping & Lowering.
- Shams 13 Gas Flow Line under Ground 6Km Wrapping & Lowering.
- Herunerfer 1 Gas Flow Line under Ground 17Km Wrapping & Lowering.
- Matrouh Gas Receiving Station (Pipelines) External Painting.

Dates : From Mar. 2008 till Dec. 2010

Employer : Engineering Group for Contracting

Projects :

- ESTYRENICS Co:
 - (11) Tanks (Sand Blasting – 3 Coats).
 - (20000 M²) Steel Structure (Sand Blasting – 3 Coats).
- SUMED PIPE LINES:
 - Tank tk 32 (12000m³) External (Sand Blasting – 3 Coats).
 - Tank tk 32 (12000m³) Internal (Fiber Glass Lining).
 - Tank tk 32 (12000m³) Internal (Mechanical Works).
 - Tank tk 31 (12000m³) External (Sand Blasting – 3 Coats).
 - Marine Store.

Job title : Project Manager & QC Inspector

Field of experience :

- Reviewing the QA/QC Procedures and Quality Plan as per Project Specification and Standards.
- Estimate any required material either for painting or insulation or wrapping according to project specification and project drawing.
- Carry out all inspection requirements as per project specification and inspection test plan (ITP) and project quality control procedure QCP.
- Prepare all Inspection reports required to confirm the activity completion and satisfaction.
- Issuing NCRs and site Observation Report for violation found during inspection.
- Attend all quality meeting and construction meeting with the client and sub-contractors to discuss all quality issues and project progress.
- Documenting of all Repair Works.
- Controlling and monitoring the Material storage during the construction stage to maintain the proper material preserving and protection.
- Pre-inspect equipment and materials as well as inspection tools.
- Raising punch lists for incomplete works.
- Check that adequate and proper repair of all defects has been

undertaken.

- Total Quality Management Minimum requirements & Quality Principle theories.
- Prepare and arrange all required painting/insulation documents for final hand over.