

# VIKRAM SATHYA

## QC Coating & Insulation

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Indonesia Number : +62 81510736445  
Indian Mobile : +91 9629126816  
D.O.B : June 30th, 1978  
Gender : Male  
Driving License : Valid Kuwait & UAE driving license  
Current Location : Indonesia  
Nationality : Indian



### PERSONAL STATEMENT

QA/QC Engineer with 18 years of experience (13 years overseas) in the field of Oil and Gas and 13 years specialized experience in Painting, Coating, Insulation, Fireproofing and TSA. Specialized in External & Internal coating of C.S & S.S piping, pipelines, Pressure vessels, Evaporators, Steam Generators, Pipe Rack Modules, skids and concrete coating of Bridges. Willing to associate with an organization which utilizes my expertise.

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### PROFILE OF WORK EXPERIENCE

- **Approved by British Petroleum as QC LEAD for Coating & Insulation.**
  - **Approved by KNPC as a LEAD QC Engineer for Coating Activities.**
  - **Approved by KOC as a QC Inspector for Coating Activities.**
  - **Approved by GASCO as a LEAD QC Engineer for Coating Activities.**
  - **Approved by KIPIC as a QC Inspector for Tank Coating.**
  - **Approved by PDO as a Painting Inspector & Welding Inspector for C.S & D.S.S Welding.**
  - **Has led a team of over 16 Coating, TSA, Fireproofing & Insulation Inspectors, Technical assistants and Document controllers.**
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### CERTIFICATES & MEMBERSHIPS

- **BGAS Gr. 1 PAINTING INSPECTOR** – Certificate No: 607829 - Year-2010
  - **SSPC level II – PROTECTIVE COATING INSPECTOR** - ID No: 43677 - Year-2011
  - **AWS SCWI–SENIOR CERTIFIED WELDING INSPECTOR** – Cert.No: 16120238 – Year-2016
  - **ASNT LEVEL II** in R.T, U.T, M.T & P.T.
  - **IRCA CERTIFIED LEAD AUDITOR** from Lloyd's Register Quality Assurance Year-2014
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## QC Coating & Insulation

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### EDUCATION

- **Bachelor of Mechanical Engineering – Year 2003**, Bharathidasan University
  - **Diploma in Mechanical Engineering - Year 2000**, Maharashtra Board of Technical Education
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### EMPLOYMENT HISTORY

#### **1) SITE QC LEAD – PT SAIPEM INDONESIA**

**Aug 2020 – Present**

##### Projects handled

- 1) **LNG Tangguh Expansion Project, West Papua, Indonesia**  
(Position: Site QC Lead for CSTS JV)  
**Scope:** Coating, Insulation, PFP & Refractory Inspection of Piping, Equipment, Off Site & Jetty Area.

#### **2) INSPECTION ENGINEER – DNV GL – Oil & Gas – Inspection Division**

**Jun 2017 – July 2020**

DNV GL is an international accredited registrar and classification society headquartered in Høvik, Norway. The company currently has about 12,500 employees and 350 offices operating in more than 100 countries, and provides services for several industries including maritime, renewable energy, oil & gas, electrification, food & beverage and healthcare.

##### Projects handled

- 1) **KIPIC Al Zour Refinery Project**  
(Position: PMC for KIPIC)  
**Scope:** Coating & Insulation Inspection of Piping, Pipeline & Tank Farm

#### **3) QA/QC LEAD ENGINEER - KHARAFI NATIONAL KSC.**

**July 2010 – April 2012 – Abu Dhabi**

**April 2012 – May 2017 – Kuwait**

Kharafi National is an international, multi-disciplined company with diversified operations in Infrastructure Project Development, EPC, Construction, Facilities Management and Fabrication Services. It has a work force of over 30,000 employees and operating in 4 countries.

# VIKRAM SATHYA

## QC Coating & Insulation

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### Projects handled

- 1) **Habshan 5 Gas Plant (UAE)**  
(Client: GASCO & Main Contractor - TECNIMONT)  
Scope: Coating Inspection of Piping and Structures
- 2) **UQUO- Central Processing Facility – Nigeria (UAE)**  
(Main contractor – Petrofac)  
Scope: Coating Inspection of Piping
- 3) **Laggan Tormore Pipe Rack Modules and Pre-Assembled Skids - Shetland Isles, UK.**  
(Client: TOTAL & Main Contractor - Petrofac)  
Scope: Coating, TSA, Fire proofing and Insulation (Hot & Cold) Inspection of Modules
- 4) **TAKREER Carbon Black & Delayed Coker Project.**  
(Client: TAKREER & Main Contractor - Samsung)  
Scope: Coating Inspection of Evaporators
- 5) **New Gathering Centre, GC-29, 30, 31 EWT & Desalter Package**  
(Client: KOC & Main Contractor – Petrofac, L&T, Dodsai)  
Scope: Internal & External Coating & Guniting Inspection of Pressure vessels
- 6) **Clean Fuels Project (CFP) Package MAB1, MAB2 & MAA**  
(Client: KNPC & Main Contractor – PSCJ, JGSK & FDH)  
Scope: External & Internal Coating & Inspection of Piping & Pressure vessels
- 7) **Lower Fars Oil Development Phase 1**  
(Client: KOC & Main Contractor – IST Canada, Petrofac)  
Scope: External Coating, Insulation & Refractory Inspection of Steam Generators

### **3) QA/QC ENGINEER – AL-HASSAN ENGINEERING SAOG.**

**Feb 2008 – June 2010 – Sultanate of Oman**

Al Hassan Engineering Co. S.A.O.G. (AHEC) is the first contracting company in Oman to be listed on the Muscat Securities Market (Code: HECI). AHEC is a reputed Engineering, Procurement and Construction (EPC) company with proven capabilities in civil, mechanical, structural, electrical, instrumentation, pipeline, painting and coating disciplines and is currently executing many projects in Oil, Gas & Petrochemicals, Power, Water and Wastewater sectors. It has been nominated amongst top 4 GCC contractors by Construction Week Dubai in 2009.

### Projects handled

- 1) **Saih Nihayda Gas Plant and Associated Facilities- shutdown (C-31/0090)**  
(Client: **Petroleum Development Oman**)  
Scope: Coating Inspection of Piping and Structures
- 2) **Sohar Aromatic Projects - Mechanical & Painting works (Contract No: 7S48)**

# VIKRAM SATHYA

## QC Coating & Insulation

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**(Client – Aromatics Oman LLC & Main contractor – GS E&C)**

**Scope:** Coating Inspection of Piping and Structures

3) Burhan & Harmal Field Development D.S.S Pipeline Project

(Contract No: C- 31/0971)

**(Client: Petroleum Development Oman)**

**Scope:** Coating Inspection.

4) Nimr-C Steam Injection Project

**(Client: Petroleum Development Oman)**

**Scope:** D.S.S. Piping, Welding & Coating Inspection

#### **4) QA/QC ENGINEER – LARSEN & TOUBRO LIMITED.**

**Jan 2007 – Jan 2008 – Jamnagar, Gujarat**

Larsen & Toubro (L&T) is India's largest technology, engineering, manufacturing and construction organization. L&T Construction's cutting edge capabilities cover every discipline of construction – civil, mechanical, electrical and instrumentation engineering and services extend to large industrial and infrastructure projects from concept to commissioning.

##### **Projects handled**

1) Jamnagar SEZ Refinery & Petrochemicals

**(Client: RIL & Main Contractor: L&T)**

**Scope:** Piping and Coating Inspection

#### **5) NDT CO-ORDINATOR – EVERGREEN NDT SERVICES.**

**Sep 2005 – Dec 2006 – Trichy**

Evergreen NDT services offer a wide range of NDT testing services such as MT, PT, UT & RT in various domains such as piping, Pressure Vessels and coils.

#### **6) MANAGEMENT TRAINEE – TRICHY STEEL ROLLING MILLS.**

**Aug 2003 – Sep 2005 – Trichy**

Trichy Steel Rolling Mills is a public limited company involved in the production of steel rods & primary metal Manufacturing.

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#### **OVERALL DUTIES AND RESPONSIBILITIES:-**

- Preparation of **ITP, PROCEDURES, METHOD STATEMENT** etc and other Quality related Documents.
- Review and approval of Sub Contractor's and Vendor's Quality Documents.

# VIKRAM SATHYA

## QC Coating & Insulation

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- Reviewing Material Test Certificates of Project Specific Construction Material in conformance with Purchase order and relevant Specification and providing clearance for Shipping.
- Co-ordinating with third party inspection agencies for Witness, Certification, Supply and Training activities.
- Conducting Vendor Quality Audits and internal audits. Participating in client & ISO audits.

### a) Coating

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- **Painting / Coating** inspection of structural steel works, Pipeline, Pressure Vessels, Offshore Vessels, Storage Tank, Heat Exchanger, Stack, Heater, Cooler, Reactor, Air Receiver Internal and External Coating Application
- Tank & Vessel Internal and External Coating Application
- **Pipe line External** Coating Application
- Fiber Glass Lining Internal Coating Application
- Wrapping Coating Application
- Rubber Coating Application
- **Refractory** Application
- **Fireproofing** using Intumescent Epoxy with Plural component Pump
- **Guniting** of vessel Internals.
- Internal P.E Lining of Pipes and Fittings.
- **TSA application** of Pipes and Vessels using Electric Arc Spray.
- Responsible for stage wise painting / coating inspection.
- Undertake QC painting / coating activities in the work place for daily basis.
- Monitor weather condition for surface preparation and painting / coating application
- Prepare inspection & test plan (ITP) for specific project / company requirements/ surface preparation and painting / coating procedure
- **Hot dip galvanizing** coating inspection in galvanizing plant
- Execute Painting / coating inspection work as per company / project inspection test plan
- To check and monitor all painting / coating related works and ensure all final products meet in accordance with company procedure, client requirement and international codes
- Responsible for incoming coating / painting material inspection and has to ensure whether these materials suits to meets the requirements of project specifications.
- Prepare all necessary QA / QC painting / coating documents and handed over to clients review.
- To undertake test qualifications for spray painters, brush painters, TSA Operators & abrasive blasters.
- Co-ordinate with the paint manufacturer technical representative on daily basis.
- Control Of Non-Conformance Report [NCR], before final inspection with box up to collect all relevant QC documentation for the closing all NCR
- To collect all relevant QC documentation for the job and verify the surface preparation and painting test inspection activity before releasing for further activity and initiate punch list Paint defects such as runs, sags, drips, over-spray and under thickness shall be rejected and repaired as necessary to the satisfaction of Paint Representative, or Client's inspector.

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## QC Coating & Insulation

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### **b) Insulation & Refractory**

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- Application and Inspection of Hot Insulation, Cold Insulation and Acoustic Insulation.
- Verify the type of Insulation and thickness.
- Insulation material Inspection as per specification.
- Inspection of surface before application.
- Inspection of staggering and offset in each layer of Insulation and the joint if the thickness is more than 75 mm.
- Verification of cut out in case of Insulation of fittings and Forgings.
- Inspection of Fasteners.
- Installation and Inspection of Cryogenic Cold Shoe.
- Inspection of Jacketing based on the type of Insulation
- Application & Inspection of Castable Lining, Brick Lining and Ceramic Fiber Blanket type Refractory.

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### **PERSONAL INTERESTS**

- Fitness.
- Travel.
- Reading.