



---

## Application for the post of painting coating inspector

1 message

---

**RAVIKUMAR DALMIA** <ravikumar80.dme@gmail.com>

Wed, 29 Oct, 2025 at 7:42 pm

To: MERecruitment@ten.com

This is RAVIKUMAR. Am applying for painting coating inspector job. Attached my CV for your reference.

---

## RAVIKUMAR - Painting & Coating inspector

---

### Basic Qualification: -

Diploma in Mechanical Engineering - 3 years Government of India.

### Professional Certification: -

- ↳ AWS Certified Welding Inspector.
- ↳ BGAS Certified Painting Inspector.
- ↳ IRCA Trained Lead Auditor ISO 9001:2015.
- ↳ ASNT Level II certification in RT, UT, MT, PT, RT film Interpretation.

### product Knowledge: -

- ↳ A result-oriented Mechanical engineering professional with **17+ years of experience** in India & Middle east, with comprehensive background in EPCC project of Combined cycle power plant, Refinery's construction, Refinery revamp & expansion, Gas Gathering stations Constructions, Well pad hook-up with flow lines.
- ↳ Experience in green field, brown field, upstream and downstream.
- ↳ Major ground experience in Painting and coating of Static & Rotating equipment, Pipeline, Piping, coupled with exposure in Quality Inspections as well as Quality Audits.
- ↳ Hands on experience in the development of plans and procedures for Quality control & Quality assurance management.
- ↳ Familiar with codes /Standards/Customer spec such as API, ASME, ASTM, ISO, BS, NACE, Oman PDO-SHELL, ARAMCO, OQ Oman.
- ↳ Water bath heater, Pressure Vessels (simple, clad & De-Salter, Separators), All types of Heat exchanger (shell & tube/ Air-fin coolers/ Feed water heaters), Skids & Horton sphere.
- ↳ HRSG /Package type Boiler& boiler repair, Air Preheater, Economizer, HFRW (high frequency resistance Welded) fin tubes, silencers & Flare stacks/ flare tower (up to 120m height) & Heavy Structures /boiler structures /platform structure, Pig Traps.
- ↳ Piping (Station/plant /refinery /Skid /High pressure Piping) with CRA (SS/DSS/Ni alloy) & all valves packages/testing.
- ↳ GRE flowlines/pipeline (Threaded /Laminated joints) / GRE piping.
- ↳ Cross-country pipelines (CS/DSS-class 1, Clad, 3LPE Coated) & Flow line (Water Injection / Crude Oil /Gas flow lines with/without PE lining).

## Professional Experience

Project Documents review and approval of ITP.

PQT (Painting or Production Qualification Test)

**Material Receipt Inspection:**

Key areas:

- Verification of Batch Certificates.
- Assessment of material packing conditions.
- Identification of any damages or expired stocks.

**Raw Material Inspection:**

1. Check the Material release note Vs actual materials received
2. Check the condition of items (i.e. any damages or abnormalities)
3. Check the Initial condition and record
4. **Manufacturer Defects:** Check for the manufacturer's defects such as Slivers, Lamination or Hackle which shall be identified by visual and rectified (removal by Grinding) before accepting for blasting.
5. **Fabrication Defects:** The raw materials (pipe, support) shall be processed by cutting, hot bending, grinding and welding. Once fabrication completed, the process related defects such as corners, edges, back-to-back angle and inaccessible areas shall be rectified (i.e. Grinding) and inspected.
6. Incoming inspection of coating & Abrasive materials, storage condition, record and advise in case of inferior storage against the manufacturer's recommendations that may affect quality of materials.

**Before & During Blasting Inspection**

1. Traceability - Preserve / Mask / Identify by any means to avoid damages during blasting. After fully coated, the same identification information shall be transferred.
2. Make sure the compressed Air Quality Check (Blotter Test) ASTM D 4285 - Check for oil & water 2 Times daily
3. Check Abrasives are new and clean if only new abrasive specified. Frequent surveillance inspection for Abrasives.
4. Check Abrasive Quality Check Test (Conductivity / Size / Cleanliness) - ISO 11125 & ISO 11127
5. Test after Solvent cleaning process - SSPC SP 1. Any visible / non-visible contamination shall be rectified (repeated water wash with solvent cleaning) and inspected until satisfactory

acceptance.

6. As a part of HSE requirement and consider myself as Safety Lead, check all the equipment integrity and workability condition including all pressurized hoses conditions. If any damaged, inform the supervisor for replacement.
7. Check the blasting pressure at the nozzle (using Hypodermic Needle Gauge).
8. Check the blasting nozzle to substrate distance.

#### **After Blasting Inspection**

1. Inspections of cleanliness using ISO 8501-1 pictorial representation, compare, inspect and accept against the specification requirement (Sa 1, Sa 2, Sa 2 ½ & Sa 3)
2. Inspection of surface profile measurement by using ISO 8503-2, record the value and accept if the values are within the specified parameters.
3. Inspection of dust level contamination as per ISO 8502-3, and maintain the records the rating as per the specified requirement and accept.

#### **During Primer Application Inspection**

1. Inspection of coating materials package conditions, if any opened shall be discarded / Quarantined.
2. Witness Coating materials mixing as per the Product Data Sheet
3. Verification of both components shall be mixed homogeneously / Continuously by continual agitation as per the PDS requirements
4. Inspection of all the mixing procedure as per coating materials recommendation and PDS.
5. Check Operator's Training and certification details
6. Verify Manufacturer's approval for coating applicator (Airless Sprayer)
7. Verify the stripe coat shall be applied on welds, edges, corners with the help of brush.
8. Verify the operator is following the coating application techniques and methodology (Selection of Tip size, Spray Pressure, Spray distance and spray angle etc.,)
9. While spraying, inspection of WFT measurement.
10. Verify In case any in process application defects, shall be rectified immediately, otherwise lateral costly remedial action shall be actioned.
11. Witness induction time, pot life as per the PDS or supplier's application instructions.
12. All the above process shall be witnessed, recorded and reported in Daily inspection report.
13. In case of any deviation found, the work shall be stopped and rectified immediately. If contractor failed to oblige, the formal non-conformance report (NCR) shall be issued.
14. Next day, the applied coating DFT shall be measured, recorded and accepted if satisfied as per the specified requirements.

15. Otherwise, rectification shall be initiated, once again, inspected, recorded and accepted thru formal process.

#### **During Mid-Coat and Final coat application Inspection**

1. Repeat all the above procedures for every coat, record and accept if satisfied.

#### **Final Acceptance Inspection**

1. Final DFT Vs Specified
2. Accept if DFT within the specified range, otherwise, rectify, re-inspect and accept accordingly.
3. Make sure that all the applied coatings shall be fully cured before carrying out Discontinuity check (Low or High Voltage Test), Adhesion Test and other needed test parameters.

Record all the testing values

#### **CAREER PROFILE**

<b>COMPANY</b>	<b>DESIGNATION</b>	<b>YEARS</b>
Chennai Petroleum corporation Ltd, -Refinery INDIA [C-Mech Contractors]	Mechanical QC Inspector	April 2004 to August 2007.
Al-Hassan Engineering company Oman.	QC Inspector Welding	August 2007 to April 2009.
Arabian Industries Project LLC, Oman.	QCI Mechanical	June 2009 - September 2013.
SNF FLOERGER OMAN LLC. OMAN.	QCI Painting.	September 2013 to August 2015.
Consolidated Contractors Company [CCC] Saudi Arabia.	QCI Coating & Painting.	September 2015 to July 2016
Arabian Industries Project LLC, Oman.	QCI Coating & Painting.	August 2016 - Till date

(August 2016 - Till date)

#### **PROJECTS HANDLED IN PRESENT COMPANY.**

##### **Present Project: Arabian Industries Oman**

Well-hook-up piping and Flow lines. (Scope: Civil, E & I, Mechanical, Fabrication and installation of Piping/Flowlines).

Client: OQ -Bisat project. Location @ BISAT OMAN.

**Project: - EPCC for Balance of Plant Revamp (Area 200) during Sohar Refinery Turnaround Shutdown 2019.**

Scope: Installation of equipment associated piping of Heat Exchanger replacement with new for plant revamp.

Owner: Oman Refineries and petrol chemical [ORPIC- Sohar].

Client: ORPIC.

**Project: - EPC of Construction services of YIBAL KHUFF PROJECT.**

Project : Construction services of Yibal Khuff central Processing facility of Oil well pads.

Scope : Fabrication, erection of Vessels, Structural, Piping, pipeline and construction of Civil,

Electrical & Instrumentation. (Including Installation of Gas turbine 50 MW, two-phase inlet separator to receive and separate liquid and gas, Installation of acid gas removal unit, Gas dehydration and RSH removal unit, Gas conditioning unit, Nitrogen Removal Unit, Sulphur recovery units, utility complex including raw water treatment facilities to produce demineralized and boiler feed water, closed drain system, instrument and breathing air systems, fire water, and Steam generation and distribution.) (Including of 42 km CS Pipeline)

Owner : [PDO] Petroleum Development of Oman.

**Project: - EPC of Gas Gathering and conditioning facilities construction.**

Project : EPC of Gas Gathering and Conditioning Facilities. (De-bottle neck project).

Scope : Fabrication, erection of Vessels, Structural, Piping, pipeline and construction of

Civil, Electrical & Instrumentation

Owner : [PDO] Petroleum Development of Oman.

---

(September 2015 to July 2016)

**Project Handled in Consolidated Contractors Company [CCC] Saudi Arabia.**

**EPCC of JAZAN REFINERY PROJECT-Utility Package.**

Project : EPC of Jazan Refinery and Utility packages.

Scope : Fabrication, erection of Tanks, Vessels, AFC-Air Fin Coolers, Structural, Piping, and

construction of Civil, Electrical & Instrumentation

Owner : Saudi ARAMCO.

---

(September 2013 to August 2015)

**Project Handled in SNF FLOERGER FRANCE-Oman Division.**

EPCC of Oman Marmul, ASP -Alkaline Surfactant Polymer well pad injection Pilot Project.

**Project:** Oil Well Pad:- Enhanced oil recovery by injecting the Alkaline Surfactant Polymer Chemicals.

**Scope:** Fabrication, erection and commissioning of Tanks, Vessels, AFC-Air Fin Coolers, Skids, Structural, Piping, Pipeline, and construction of Civil, Electrical & Instrumentation

**Owner:** [PDO] Petroleum Development of Oman.

---

(June 2009 - September 2013)

**Project Handled in Arabian Industries Oman.**

**Project: -** EPCC OF AMAL STEAM SURFACE FACILITIES PROJECTS. (Steam production and Steam

Injection facilities of Oil well pads).

**Scope:** Piping and Pipeline.

**Owner:** [PDO] Petroleum Development of Oman.

**Project: -** EPCC FOR FIVE MAJOR PROJECTS. [New construction and shutdown]

**Scope:** Installations of RFCC MC Bottom pump and Associated Piping Work. Installation of 4

New Heat Exchangers and associated piping works.

**Owner:** Oman Refineries and petrol chemical. ORPC-Sohar.

**Client:** Mott MacDonald.

**Project: -** EPC FOR ADITIONAL RFCC MAIN COLUMN STEAM GENERATOR.

Scope: Installation of Equipment and Piping of Heat Exchanger.  
Owner: Oman Refineries and petrol chemical [ORPC-Sohar].  
Client: Mott MacDonald.

**Project: - CONSTRUCTION OF NEW PRT STATION.**

Scope: Construction of Pressure Reduction Terminal station with Flow metering Skid for  
Sohar Aluminum Power Plant in Wadi-jizi-Sohar.

Client: Oman Gas Company.

---

(August 2007 to April 2009)

**Project Handled in Al-Hassan Engineering Oman:**

**Project: - EPC OF 70 MW GAS POWER PLANT.**

Scope: Construction of New Gas power plant Boiler and HRSG-BHEL turbine.  
Owner: Oman Refineries and petrol chemical [Sohar].

**Project: - EPC OF 2000 MW COMBINED CYCLE POWER PLANT.**

Scope: Construction of New combined cycle power plant Gas and Steam turbine with  
Boiler And HRSG-KA13E2 / GT 13 E2 Modal turbine with Alstom for Sohar Aluminum  
plant.

Client: ALSTOM. Oman.

Owner: Sohar Aluminum.

---

(April 2004 to August 2007)

**FIRST ORGANIZATION NAME:**

Chennai Petroleum corporation Ltd, -Refinery[C MECH Contractors] Nagappattinam,  
Tamilnadu.India.

**PROJECTS HANDLED:**

- ↳ Fabrication and Installation of Oil Loading and unloading Jetty piping for Chennai Petroleum Refinery.
  - ↳ Pipeline from refinery to Oil loading area.
  - ↳ Mechanical Maintenance project of Chennai Petroleum Company.
  - ↳ Fabrication and Installation of Refinery Service water line and Fire water line.
  - ↳ Installation of Static and Rotating equipment.
  - ↳ Alignment of Static and Rotating equipment Inspection.
-

**PERSONAL DETAILS:**

Nationality : Indian  
Languages : English, Hindi, Malayalam and Tamil.  
Passport No : K7433717  
Place of passport Issue : MUSCAT OMAN.  
Date of passport Issue : 30/01/13  
Date of passport Expiry : 29/01/23 ( Applied for renewal)  
Cell Number : 00968 79393385  
E-mail : ravikumar80.dme@gmail.com

---