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Suryaprasath Raja | QC Coating Inspector

NACE LEVEL 2 CIP No. 54653
(ARAMCO Approved)

WORK SUMMARY:

Over Seven(7) years of professional experience as a Mechanical Engineer with expertise in Quality Control inspection for Oil/Gas and Petrochemical Plant construction, having been involved in Industrial Coating of Piping and Equipment, Concrete Coating, Passive Fire Protection Coating, Visco-Elastic Coating or Tape Wrapping of UG Piping, Tank Coating, Thermal Insulation and Personnel Protection ensuring product conformity and good quality of workmanship in accordance with the Project Specifications, Codes and Standards.

CERTIFICATIONS:

1	CIP LEVEL 2 (CIP NO.) 54653	NACE INTERNATIONAL- USA
2	CIP LEVEL 1 (CIP NO.) 54653	NACE INTERNATIONAL- USA
3	ASNT LEVEL 2 (LPT, MPT, UT, RT)	NNDTS – ANDHRA PRADESH (INDIA)

EDUCATIONAL QUALIFICATION:

Qualification	Institution	Percentage	Year of Passing
B.E-Mechanical Engineering	University College of Engineering, Panruti	74.6	2014
Higher secondary (StateBoard)	Jawahar Matriculation Higher Secondary School, Neyveli.	84.5	2010
SSLC (Matriculation)	Jawahar Matriculation Higher Secondary School, Neyveli.	89.6	2008

DETAILED WORK EXPERIENCE

1. COMPANY : L & T Hydrocarbon, Kattupalli
CLIENT : Linde Gasification Plant, Singapore
DESIGNATION : QC Coating Inspector
DURATION : OCT 2020 to Still

Roles and Responsibilities:

- Providing daily updates to the QC Supervisor including the reporting of any issues that require corrective actions.
- Raising safety and quality issues in daily tool box talk and make them aware to the team before start of the job.
- Attending Daily Production Meeting regularly.
- Maintaining log book.

- Inspecting surface preparation before paint application and making sure it complies with specific requirements like extracting and analysis of chloride test as ISO 8502, measurement of surface roughness with profile gauge using Testex tape, dust tape assessment etc.

2. COMPANY : National Contracting Company Limited, Saudi
CLIENT : SAIPEM, Khurais Aramco Project, Saudi
DESIGNATION : QC Coating Inspector
DURATION : MARCH 2019 to JUNE 2020.

Roles and Responsibilities:

- Acting as a Lead Inspector of QC Painting & Coating.
- In-charge for the review and submission of all coating inspection documents to client through Project Completion System (PCOS).
- Monitor, control and plan all inspection activities at site.
- Record and document any deviations and non-conformities.
- Exercise proactive approach on inspection and communicate remedial actions to construction in-charge.
- Identify causes and find solutions on all painting-related problems and issues.
- Involve in review of documents and initial testing for the job certification/ qualification of coating personnel.
- Recording daily paint activities,
- Checking that the coating (prior to application is free from visually evident defects).
- Verifying period of time elapsed since application of previous coat.
- Keeping a record of paint product batch certificate and segregate the paint whose shelf life is expired.
- Monitoring the ambient conditions and giving necessary instructions to contractors before paint applications.

3. COMPANY : INTERTEK INDIA PVT. LTD.
CLIENT : ONGC, ANKLES HWAR
DESIGNATION : Third Party Painting Inspector (TPI)
DURATION : AUG 2018 to FEBRAURY 2019.

Roles and Responsibilities:

- Attending daily meetings to QC activities and scheduling of works.
- Ensuring that all painting and coating records are being progressively collated and are accurate to the work being done.
- Qualifying paint systems through necessary non destructive and destructive tests like DFT checks, cross cut, pull of adhesion test as per ISO, ASTM 4541 standards.
- Assuring project based site query, technical query are updated and filed properly for relevant reference.
- Ensuring that coating works being undertaken comply with the applicable drawings, project specifications and standards.
- Carrying out surveillance and inspection of all painting and coating activities and to attend nominated inspection points as specified on the applicable ITP'S.
- Keeping records, notes and minutes of key events and actions.

4. COMPANY : NBTC, Kuwait
CLIENT : Kuwait National Petroleum Company (KNPC)
DESIGNATION : QC Painting Inspector
DURATION : OCT 2017 to JUNE 2018

Roles and Responsibilities:

- Regular surveillance and inspection of ongoing construction/maintenance projects.
- Training and Qualification of Painters and Blasters (company and sub-contractor personnel) with reference to company Qualification Procedure.
- Monitoring and inspecting daily activities in the Painting Yard and Site.
- Routine inspection of DFT as per SSPC-PA2, reporting and taking necessary follow-up actions.
- Daily scheduled monitoring of environmental conditions and advising production on work progress.
- Interacting with Personnel from Paint Manufacturer as per requirement for the preparation and finalization of Painting Schedule for special requirements not covered in specification.

5. COMPANY : JOSH ENGINEERING PTE LTD, SINGAPORE
DESIGNATION : Project Supervisor
DURATION : NOV 2015 to MARCH 2017

Roles and Responsibilities:

- Supervise coordinates activities of workers engaged in assembly, installation, and repair of pipes, fittings, and fixtures of heating, water supply, and waste disposal systems for buildings.
- Inspect work in progress completed work for defining conformance to specifications.
- Perform duties as described under Supervisor any industry Master Title.
- When supervising workers who specialize in maintenance repair of heating, water, and drainage systems in industrial or commercial establishments, is designated Plumber Supervisor, Maintenance

6. COMPANY : LARSEN & TOUBRO LIMITED, NEYVELI
DESIGNATION : Painting Supervisor
CLIENT : NLC, Neyveli
DURATION : April 2014 to May 2015

Roles and Responsibilities:

- Conduct in-progress inspection works, surveillance and final inspection in accordance with the approved project inspection and test plan.
- Ensure that activities are carried out according to approved procedures.
- Interacts and coordinates about quality matters with other departments to expedite and maintain fluidity of project activities.
- Ensures that all equipment and inspection tools are in good condition with valid calibration and test certificate.
- Generate reports in case of non-conformance against with the project requirements and specifications.

EXPOSURE TO INSTRUMENTS:

At Abrasive Blast Cleaning Level

- Surface Profile Comparator.
- SSPC – VS 1 – Visual Standards for Abrasive Blast Cleaned Steel.
- Surface Profile Gauge – Needle Type.
- Surface Profile Gauge – Digital Type.
- Testex Tapes - Replica.
- Surface Profile Thickness Gauge.
- Salt Test – Brescle patch salt kit.

At Meteorological Measurements Level

- Whirling / Sling Hygrometer.
- Dew Point / Humidity Calculating Disc.
- Temperature Gauge – Magnetic.
- Temperature Gauge – Digital.

At Coating & Final Inspection Level

- WFT Gauge / Comb Gauge.
- DFT Gauge – Electronic – Ferrous, Non – Ferrous and Dual.
- Holiday Detector – Wet Sponge Type and Spring Rings and Brush Type.
- PIG – Gauge.
- Cross – Hatch Cutter – for Cross Hatch Adhesion Test.

COMPUTER PROFICIENCY:

- Excellent proficiency with MS Office (Word, Excel, PowerPoint)
- AUTOCAD
- ENGLISH TYPEWRITING (Higher)

PERSONAL INFORMATION:

- Father's Name : S.RAJA
- Sex : Male
- Nationality : Indian
- Passport No : K5062378
- Passport Expiry Date : 05.09.2022
- Driving license : TN31Y20110002062
- Languages Known : Tamil, English, Hindi.
- Age & Date of Birth : 29 & 10.10.1992

DECLARATION:

I hereby declare that the above-mentioned details are true to the best of my knowledge.

Place:

Yours faithfully

Date :

(R.SURYAPRASATH)