

# CURRICULUM VITAE

Of

Mr. RAHUL RAJ



## QC Inspector- PIPING/NDT

### **Personnel Data**

Name : RAHUL RAJU  
Date of Birth : 19.Oct.1991  
Passport No. : L5205917  
Present Address : Thanivila house  
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### **Present Employer**

NASSER S. Al-Hajri Corporation  
Mazaya Tower # 1,  
Khalid Ebn Al-Waleed Street  
Dasman 15460,  
Al-Marqab.  
State of Kuwait  
  
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### **Educational Qualifications/Certifications:**

No	Name of Course	Subjects	Year of Passing
1	PROCESS OF DESIGN ENGINEERING	PIPING	01-JAN-2016
2	NDT	PT,MT,RT,UT	01-JAN-2016
3	Diploma	Mechanical Engineering	APR 2012
4	Higher secondary (HSS)	Computer science	Apr 2009
5	SSLC	10th	Apr 2007

### **CERTIFICATION**

S.No	Name of Certifications	
1.	Penetrant Testing	
2.	Magnetic Particle Testing	
3.	Radiographic Testing	
4.	Ultrasonic Testing	

**Familiar Codes and Standards:** Familiar with Codes and Standards such as ASME, ASTM, API etc.

**Area of Expert:**

1. NDT Activities.
2. PWHT activities.
3. Hydro & Pneumatic Testing.
4. Line checking, punch list preparation and punch clearance.
5. All reinstatement activities.

**Summary:**

I have 5 years' above experience in different fields in Construction automobile and Inspection of Oil and Gas plant erection. Currently working as an NASSER S. Al-Hajri Corporation in Kuwait

I'm coordinating with the QC and construction activities starting from Material receiving Inspection until the final product at various stages that includes visual inspection of fit-up, PMI inspection, hydro testing, During Pre-Hydro testing activities, check all gauges calibration certificates in its maximum range against the require test pressure, recorder calibration certificate with the equipment used, preparation/reviewing of QC plans, WPS and ITP, Reviewing of Test Packages and Certification, Punch list preparation etc.

**Experience Summary:****Total Experience :**

SL No	Description	
01.	Period Company Place	1 <sup>st</sup> Jan 2012 to 1 <sup>st</sup> Jul 2012 SARATHY AUTOCARS Punalur, Kollam
02.	Period Company Place	05Jan 2012 to 27 Feb 2013 Nandi Toyota Bangalore, Karnataka
03.	Period Company Designation Place	05-May 13 to 06-Jul-16 M.P. ENGINEERING CONSTRUCTIONS (INDIA) Pvt. Ltd QC INSPECTOR Kanjurmarg (E) Mumbai

**DUTIES AND RESPONSIBILITIES: -**

Performing the Materials receiving inspection Material Identification and Fit up Inspection as per piping class according the drawings

During fabrication material identification according to MTC, Material grade, heat number, thickness, length and checking working going as per drawings and clients specifications

Raising request for inspection to client for dimensional inspection, components bevel angle, root gap and alignment before welding for go head clearance to the welding.

Performing dimensional and orientation inspection along with client

Verify base materials and welding consumable materials matches to the requirement and ensure that the specified welding filler metals are used on each base metal or combination of base materials.

Witnessing the NDT tests like RT, UT, MPT, PT, HT and PMI

Verify reports before submitting the clients

During Pre-Hydro testing activities, check all gauges calibration certificates in its maximum range against the require test pressure, recorder calibration certificate with the equipment used; ensure all paper works to be attached in the test package including water analysis report.

Inspection of piping spool fabrication as per fabrication drawing, visual inspection for joint fit-up.

Witness Pre-Hydro-testing activities (cleaning,) of pipeline

Witnessing the Leak test according to drawing requirement

Witness Hydro-testing, de-watering, pre-drying and drying activities of pipeline

Preparation of Test packs and final dossier submission to client for approval

Completing the final documentation work as per the site instruction and get sign off from client

Performing reinstatement job according to P &ID and punch list

Performing final inspection along with client

Co-ordinate NDT & PWHT activities in pre-fab shops & Site

Ensure the calibration validity of different equipment's used for NDT & PWHT activities (Lifting block register, Survey Meter, Dosimeter, Chart recorder, etc....)

Ensure the chemicals used for MPI & LPI are approved by company.

Witnessing various NDT activities (MPI, LPI, RT, UT) and identify imperfections if any.

Check the expiry date of chemicals used for NDT.

Read the MSDS before using the chemicals and ensure proper measures to avoid any accident.

Check the environmental conditions before conducting NDT (Atmospheric temperature and surface temperature etc...)

Responsibility to conduct inspection, witnessing and monitoring work activities in accordance with the approved Inspection Test Plan and procedures

Inspected Joint Fit up, diameter, schedule, root gap, internal misalignment, rotation etc. and PMI wherever required

Reviewed NDE results and PWHT charts

If there is any Quality related problems, immediately inform to QC Engineer/ QC Manager.

Responsible to make quality control awareness to the peoples in his assigned area

Conducting the training to the bolt torquing, tightening to the pipe fitters

Review of Test Package and certification.

Line checking as per latest revision of drawing

Punch list preparation.

Ensure calibration of equipment's used for Bolt Torqueing / Tensioning.

Witnessing Bolt torqueing /tensioning as per approved Procedure.

Internal cleaning by water flushing, air blowing, and drying

Preparation of inspection reports and verification of test reports

Preparation of various documents required and coordinating with Third party inspection agencies for clearance of products.

Coordinating with client inspection department at various stages of fabrication activities and getting approval.

Knowledge about receiving, handling and storage of piping material

Monitor all activities to assure compliance to project.

Coordination, task instruction and performing the work at site

Attend the client meeting and internal meeting.

Coordination with the Senior Engineer and other concerned to establish material procurement schedule.

Implement project policies and procedures with respect to quality, labor relations, Personnel practices, safety method and procedures through the supervisory staff and employees.

Ensure appropriate tools, equipment's and materials at site.

DECLARATION:-

I hereby declare that all the above mentioned information is true to the best of my knowledge and belief.

Place: -

Yours sincerely,

Date: -

RAHUL RAJU