

## **CURRICULAM VITAE**

### **PANDIARAJAN S**

2/903, Vignesh Nagar

Opp Arivuthirukovil

Dindigul-624004.

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### **OBJECTIVE**

A QA/QC ENGG (Onshore) achieving the 5+ year's level of knowledge and professionalism in the field of Quality assurance / Quality Control, in contractor side with background of NDT with International Certification. Improved Experience in Inspection in the field of Oil and Gas Refineries, Petrochemical plant.

### **ADDITIONAL QUALIFICATION:**

- **SNT – TC-1A ASNT LEVEL II Certification in,**
  - Penetrant Testing (PT)
  - Magnetic Particle Testing (MT)
  - Ultrasonic Testing (UT)
  - Radiographic Interpretation (RT)

### **ACADEMIC DETAILS**

- ❖ **B.E** : Mechanical Engineering done in Madha Engineering College, Anna University Affiliated College. Chennai, India.

## EXPERIENCE

FROM	TO	Employer/Position	Scope of Activities & Responsibilities
SEP 2016	OCT 2016	Arabian Pipeline & Services Co. Ltd. (ANABEEB)- KSA  QC ENGINEER	<p><b>IBN ZAHR</b></p> <p><b>During shut down</b></p> <ul style="list-style-type: none"> <li>➤ All activities are carried out as per Client's scope of work.</li> <li>➤ Inspection of vessel ,Final box-up &amp; deblinding.</li> <li>➤ Inspection and co-ordination with client Inspection team.</li> <li>➤ Strainer inspection</li> <li>➤ Valve dismantling and installation inspection(Gasket verification,Bolt Alignment and Flange Integrity)</li> <li>➤ Miscellaneous jobs inpection</li> </ul> <p><b>After Shut down:</b> Preparation and submission of final QA/QC dossier</p>
AUG 2016	SEP 2016	Arabian Pipeline & Services Co. Ltd. (ANABEEB)- KSA  QC ENGINEER	<p><b>TASNEE</b></p> <p><b>During shut down</b></p> <ul style="list-style-type: none"> <li>➤ All activities are carried out as per Client's scope of work.</li> <li>➤ Heat Exchanger: Inspection stages, Preliminary cleaning inspection(Channel cover, Tube bundle and Shell), Post cleaning inspection, NDT co-ordination with client, Replace new internal parts as per Client inspection recommendation, Hydro testing of Exchangers (both shell and tube side).</li> <li>➤ Witnessing of hydro test.</li> <li>➤ Box-up (Gasket Verification, Bolt Alignment and Flange Integrity).</li> <li>➤ Strainer inspection</li> <li>➤ Valve dismantling and installation inspection(Gasket verification,Bolt Alignment and Flange Integrity)</li> </ul>

<b>AUG 2015</b>	<b>JUNE 2016</b>	<b>QTECH INSPECTION SERVICES</b>  QC ENGINEER	<b>CHENNAI - INDIA</b> <ul style="list-style-type: none"> <li>➤ Preparing NDT request &amp; co-ordination with NDT team.</li> <li>➤ Weld joint preparation After completion of welding visual check for welding defect to arrange NDE inspection ( PT, RT, MPI &amp; UT ) as required by project procedures.</li> <li>➤ Witnessing of NDT tests like MT, PT, RT and UT.</li> </ul>
<b>MARCH 2015</b>	<b>APRIL 2015</b>	<b>Arabian Pipeline &amp; Services Co. Ltd. (ANABEEB)- KSA</b>  QC ENGINEER	<b>SAUDI KAYAN – PETROCHEMICAL COMPANY</b> <p><b>During shut down:</b></p> <ul style="list-style-type: none"> <li>➤ All activities are carried out as per Client's scope of work.</li> <li>➤ Heat Exchanger: Inspection stages, Preliminary cleaning inspection Post cleaning inspection, NDT co-ordination with client, Replace new internal parts as per Client inspection recommendation, Hydro testing of Exchangers (both shell and tube side).</li> <li>➤ Inspection of vessel ,Final box-up &amp; debinding.</li> <li>➤ Box-up (Gasket Verification, Bolt Alignment and Flange Integrity),</li> </ul> <p><b>After Shut down:</b></p> <ul style="list-style-type: none"> <li>➤ Preparation and submission of final QA/QC dossier</li> </ul>

<p><b>FEB 2015</b></p>	<p><b>MARCH 2015</b></p>	<p><b>Arabian Pipeline &amp; Services Co. Ltd. (ANABEEB)- KSA</b></p> <p>QC ENGINEER</p>	<p><b>SASREF-OPC, JUBAIL (KSA)</b></p> <p><b>During shut down</b></p> <ul style="list-style-type: none"> <li>➤ All activities are carried out as per Client's scope of work.</li> <li>➤ Inspection of vessel ,Final box-up &amp; deblinding.</li> <li>➤ Inspection and co-ordination with client Inspection team.</li> <li>➤ Strainer inspection</li> <li>➤ Valve dismantling and installation inspection(Gasket verification,Bolt Alignment and Flange Integrity)</li> <li>➤ Miscellaneous jobs inpection</li> </ul> <p><b>After Shut down:</b> Preparation and submission of final QA/QC dossier</p>
<p><b>JAN 2015</b></p>	<p><b>FEB 2015</b></p>	<p><b>Arabian Pipeline &amp; Services Co. Ltd. (ANABEEB)- KSA</b></p> <p>QC ENGINEER</p>	<p><b>MAADEN PHOSPHATE COMPANY, RAS AL KHAIR (KSA)</b></p> <ul style="list-style-type: none"> <li>➤ All activities are carried out as per Client's scope of work.</li> <li>➤ Inspection and offer the all inspectio stage as per Check list to client Inspection personnel,</li> <li>➤ Co-ordination with Client to perform NDT and proceed as per result.</li> <li>➤ Witnessing of hydro test.</li> <li>➤ Heat Exchanger: Inspection stages, Preliminary cleaning inspection, Post cleaning inspection, Replace new internal parts as per Client inspection recomendation, Hydro testing of Exchangers (both shell and tube side).</li> <li>➤ Inspection of Bolts, Nuts and gaskets,flange alignment.</li> </ul>

<p><b>SEPTEMBER 2011</b></p>	<p><b>DECEMBER 2014</b></p>	<p><b>QTECH INSPECTION SERVICES</b></p> <p>QC ENGINEER</p>	<p><b>CHENNAI - INDIA</b></p> <ul style="list-style-type: none"> <li>➤ Preparing NDT request &amp; co-ordination with NDT team.</li> <li>➤ Weld joint preparation After completion of welding visual check for welding defect to arrange NDE inspection ( PT, RT, MPI &amp; UT ) as required by project procedures.</li> <li>➤ Witnessing of NDT tests like MT, PT, RT and UT.</li> <li>➤ Monitoring all QC &amp; NDT activities as per inspection test plan and controlling activities of all NDT</li> </ul>
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#### **DUTIES & RESPONSIBILITIES:**

- ❖ Pre internal inspection of pressure vessels during shutdown, checking all the existing welds, check for any pitting, corrosion, erosion inside the equipment and identify pressure boundaries of that equipment for integrity with relevant NDT techniques in coordination with NDT technicians
- ❖ Initial inspection after channel drop out and U bundle pull out
- ❖ Giving instructions to the NDT technicians to apply appropriate NDT methods to find indications if any.
- ❖ Turn around inspection experience in Heat Exchangers, Vessels, Valves.
- ❖ Preparation of check list during inspection of pressure vessels for final box up.
- ❖ Pre-Hydro Check List verification. Verification of pressure gauges calibration, Witness pressure testing and conduct reinstatement of line.
- ❖ Conduct reinstatement of piping after pressure test, monitor internal cleaning by air blowing, fitting up of new gaskets, bolts and nuts tightness, as per test package, and submit of final QC documents.
- ❖ Preparing NDT request & co-ordination with NDT team.
- ❖ Witnessing of NDT tests like MT, PT, RT and UT.
- ❖ Monitoring all QC & NDT activities as per inspection test plan and controlling activities of all NDT and QC technicians and coordinating with all QC and NDT inspectors.
- ❖ Preparing Dossier with all documents related to shutdown and submit to client.

## **SOFTWARE SKILLS ACQUIRED**

**Operating Systems** - XP, Vista, Windows7 Troubleshooting.  
**Packages** - MS-Office

## **PERSONAL PROFILE:**

NAME : S.PANDIARAJAN  
FATHERS NAME : V.SELVARAJ  
DATE OF BIRTH : 16<sup>TH</sup> JUN.1988  
NATIONALITY : INDIAN  
LINGUISTIC KNOWLEDGE : TAMIL, ENGLISH, & MALAYALAM  
PASSPORT NO. : K3483350  
DATE OF ISSUE : 26-4-2012  
DATE OF EXPIRY : 25-4-2022

### **Declaration:-**

I hereby declare the above statement mentioned all are up to my knowledge and I will oblique to my responsibility.

**PLACE:**

**PANDIARAJAN.S**