**Vinod**

**B.E, Mechanical Engineering**

[Vinod.174547@2freemail.com](mailto:Vinod.174547@2freemail.com)



**CAREER OBJECTIVE**

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a graduate to grow while fulfilling organizational goals.

**WORK EXPERIENCE**

* One Year as Full Time NDT Engineer in **Aurora Institute and Inspection Services**, Coimbatore Tamilnadu India from 01.03.2016 to 31.03.2017.
* One year as NDT Trainee in **Aurora Institute and Inspection** Services 2015 – 2016.

**ROLES AND RESPONSIBILITIES**

* Responsible for Inspection Planning.
* Ultrasonic testing of various components and weld joints as per customer requirement (or) as per ASTM standards.
* Ultrasonic Thickness Measurements for Storage Tanks and Pipe Lines.
* Penetrant testing for weld joints, pump components and eye bolts.
* Magnetic Particle Inspection for chases, weld joints and frames (Yoke Method).
* Procedure preparation for various NDT methods based on the component to be inspected.
* Test Report preparation and evaluation of the test result based on suitable standards.
* Ultrasonic testing for weld joints V- Groove and double V- Groove.

**TECHNICAL EXPERTISE**

* MPI & UT Inspection in BULL MACHINES PVT LTD**,** Coimbatore, India
* UT Inspection at SOUTHERN RAILWAYS, Pothanur Workshop Coimbatore, India
* PT and UT inspection at CRI TUFF PUMPS.PVT.LTD, Coimbatore, India
* UT inspection in STEER INDUSTRIES. PVT. LTD**,** Coimbatore, India
* UT inspection at GLOBAL BEST FOUNDRIES. PVT. LTD**,** Coimbatore India
* Weld inspection at PROPEL INDIA.PVT LTD by Ultrasonic Method
* Weld inspection at ENERGO PVT.LTD. by Ultrasonic Method
* HPCL LPG PLANT, KANJIKODE**,** Kerala India overall Pipeline Thickness Measurement by using Ultrasonic Method.
* Ultrasonic Testing of Blade Bearing of wind mill for I-Fox

**BASIC ACADEMIC CREDENTIALS**

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| --- | --- | --- | --- | --- |
| **Qualification** | **College/ School Name** | **Board/** | **Year** | **CGPA** |
|  |  | **University** |  |  |
|  |  |  |  |  |
| B.E Mechanical | Kathir College Of Engineering, | Anna | 2016 | 7.26 |
| Engineering | Coimbatore | University |  |  |
|  |  |  |  |  |

**EXPERIENTIAL LEARNING & INTERNSHIP PROGRAM**

* Have undergone In-plant training in SJB JCB. Pvt. Ltd**,** Coimbatore, Tamilnadu India from 18.05.2015 to 28.05.2015.
* Had undergone in-plant training in Keerthi Pumps, Coimbatore, Tamilnadu India from 24.11.2015 to 28.11.2015.

**CERTIFICATE COURSES**

* ASNT LEVEL II.
* Part, Assembly and Drafting using Solid Works.

**PROJECT DETAILS:**

* DAC curve for weld defects using Ultrasonic Testing.
* Design and Fabrication of Multi-operational fixture.
* Had published journal in International Journal of Engineering and Management Research on the title “Design and fabrication of multi – operational fixture”.

**INTERPERSONAL SKILL**

* + Ability to rapidly build relationship and set up trust.
  + Confident and Determined
  + Ability to adapt myself in all kind of situations and quick learning.

**TECHNICAL SKILL**

* Can perform inspections using Non Destructive Testing (UT, PT, MPI).
* Part, Assembly and Drafting in Solid works.
* Have good knowledge in ASME Section – V for Non Destructive Testing.
* **Computer Skills**: MS. Word, MS. Excel and MS Power Point.

**AREA OF INTEREST**

 Quality.

 Design

|  |  |  |
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| **PERSONAL DETAILS** |  |  |
|  **Father’s Name** | **:-** | K. KUMAR |
|  **Mother’s Name** | **:-** | K. Moulini |
|  **Language Known** | **:-** | English & Tamil |
|  **Nationality** | **:-** | Indian |

**DECLARATION**

I do hereby declare that the above information is true to the best of my knowledge**.**

**Place:** Dubai

**Date:** **K. VINOD**

**(Signature)**