

CURRICULUM VITAE

BHAVIK D. KALATHIYA: (+91)9909250408

Current Address:

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Email Address : bkbhavik2@gmail.com
Date of Birth : 25/10/1990
Gender : Male
Marital Status : Married
Nationality : Indian
Languages Known : English, Hindi and Gujarati

CAREER OBJECTIVE:

To be part of an organization, wherein I can contribute to the growth of the company and also enhance my current capabilities.

To work in a highly challenging and growth oriented environment wherein I can utilize and further develop my technical, interpersonal and organizational skills and thereby be an asset to the organization.

ACADEMICS:

Course	School/ College	Board/ University	Class	Percentage
B.E. (METALLURGICAL ENG.)-2012	Govt. Engg. College, Sec-28, Gandhinagar	Gujarat Technological University	Distinction	7.18 CGPA
H.S.C-2008	Gayatri Vidhayalaya	GSHEB	First Class	63.64%
S.S.C-2006	New Noble School	GSHEB	Distinction	86.00%

PRESENT JOB Detail:

Organization M/s. Accurate Metal Test Services, A'bad
Department Mech. Section
Designation Trainee Engineer
Duration Sep 2020 to Present

Job Profile:

- Handling Lab Testing
- Material Testing (Visual, Mechanical Testing like Tensile Strength, Yield Strength, Elongation, Bend of Different Grade Materials)
- NDT Testing like Ultrasonic Testing, Dye Penetrant Testing as per Procedure & Standards.
- Hardness Testing (HRB, HRC, BHN)
- Thickness Coating Measurement
- PMI (Positive Material Identification)
- Impact Testing as Per IS & ASTM
- Macro & Micro Examination
- Report Preparation

PREVIOUS JOB Detail:

Organisation M/s. Suzlon Energy Limited, Ahmedabad.
Department QA/QC Section
Designation Engineer (Quality Control)
Duration May 2016 to Apr 2018

Job Profile:

- Vendor End Inspection, Vendor Evaluation, Witness Lab Testing
- MTC Review, TC Review of Different NDT product, Raw Material Inspection (Visual, Mechanical Testing like Tensile Strength, Yield Strength, Elongation, Bend, Impact Test & Chemical Testing as per Various Standards)
- NDT Inspection like Ultrasonic Testing, Dye Penetrant Testing and Magnetic Particle Testing of Structural Steel as per Procedure & Standards.
- Review of NDT Procedures & Welding procedures (WPS, PQR).
- Dimensions Measurement as per Drawing
- Hot Dip Galvanizing Process Control Inspection
- Blasting & Painting Inspection
- Packing Inspection & Dispatch Documents
- Report Preparation

Organisation M/s. JVS Engineers, Vadodara.
Department QA/QC Section
Designation Quality Control Engineer (NDT Engineer)
Duration March 2015 to April 2016

Job Profile:

- NDT Testing like Ultrasonic Testing, Dye Penetrant Testing, and Magnetic Particle Testing of Different types of Oil & Gas Drilling Products like Valves, Flanges, Header Blocks, Studded Blocks, Spacer Spools, Pipes as per Procedure & API Requirement.
- Ultrasonic Testing of Ring groove Cladding Area for Check Proper Bonding as well as Raw Products and Welding Joints.
- Magnetic Particle testing of Rough Ring Groove as well as Final Product.
- Liquid Penetrant Testing of Final Ring Groove Area.
- MTC Review, TC Review of Different NDT product
- Hardness Measurement
- Inspection
- Report Preparation
- Handling TPI (Third Party Inspector)

Organisation- M/s. Electrical Research & Development Association, Vadodara.
Department Non Destructive Testing Section
Designation Assistance Metallurgy Engineer
Duration Sep 2012 to Mar 2015

ERDA is accredited by National Accreditation Board for Testing & Calibration Laboratories (NABL) Govt. Of India meeting the requirement of ISO 17025

Job Profile:

- Handling Metallurgy Lab, Residual Life Assessment (RLA), Material Properties Testing (Mechanical & Chemical Testing), Micro Structure Examination, In-Situ Metallography, Hardness Measurement, PMI (Positive Material Identification).
- NDT Testing like Ultrasonic Testing, Dye Penetrant Testing, Magnetic Particle Testing.
- Failure Analysis Jobs, Work on R&D Research Projects.

TECHNICAL SKILLS:

Testing: - Certified in NDT- **ULTRASONIC TESTING LEVEL-II**
Certified in NDT- **DYE PENETRANT TESTING LEVEL-II**
Certified in NDT- **MAGNETIC PARTICLE TESTING LEVEL-II**

Work on Projects:

- A Project Work on “**Ultrasonic Measurement & Properties of Ductile Cast Iron**” at Gujarat Foundries, Vatva G.I.D.C., Ahmedabad, from this project we find the thickness, nodularity, velocity of the material, defects of material. In Ultrasonic testing find the inside defects of material.
- A Project Work on “**Corrosion Mapping of Structural Steel & RCC Concrete Structures of Thermal Power Stations Located Away from Coastal Areas & Near Coastal Areas**” under Research Scheme on Power at ERDA, Vadodara.
- A Project work on “**Development of Technology for the Manufacture of High Tension(HT) Porcelain Insulators Using Locally Mined Raw materials For the Benefit of SMEs in Gujarat**” under Central Glass & Ceramic Research Institute at ERDA, Vadodara
- A Project work on “**RLA data mining Project**” at ERDA, Vadodara

COMPNIES VISITED FOR METALLOGRAPHY & NDT TESTING:-

- Adani Wilmar, Neemuch, M.P.
- MEPL, Gudur, A.P.
- SPGL, Kakinada, A.P.
- GSFC, Vadodara
- NTPC, Faridabad
- RIL, Dahej
- SIPL, Nagpur
- SREL, Nagpur
- Jindal Steel, Chhatisgarh
- JSW, Maharastra

STRENGHTS:

- Ability to take work from different people
- Being Positive in all possible aspects
- Hard Working Nature
- Positive Thinking,
- Good Learning ability

AREA OF INTEREST:

- Non Destructive Testing
- Third Party Inspection
- Quality control
- Research & Development
- Steel Making Plant
- Failure Analysis

EXPERIENCE:

- Training at Gujarat Foundries, phase-1, vatva G.I.D.C.
Duration: - 3 days in every week in a 8th Semester of B.E (Metallurgy Engineering)
- In Ultrasonic Testing, Dye Penetrant Testing, Magnetic Particle Testing & other NDT Inspection at **Sahajanand Industrial Services**, Nr. Sola Bridge, S.G. highway, Ahmedabad for 2 Months (July-2012 to Aug-2012).
- Knowledge about different heat treatment processes, Welding Techniques and microstructure examination.

DECLARATION:

- I hereby declare that the above particulars are true & correct to the best of my knowledge.

BHAVIK DEVRAJBHAI KALATHIYA

Date:

Place: Ahmedabad
