

BALAJI.N

B.E-MECHANICAL ENGINEERING

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OBJECTIVE:

Skilled Mechanical Engineer having 2 year of experience looking forward for a career in which I can utilize my skills & creativity to the maximum extent.

ACADEMIC PROFILE:

| COURSE AND YEAR OF PASSING WITH % | INSTITUTION |
|---|--|
| B.E-Mechanical Engineering (2013-2017) 68%CGPA | Theni kammavar sangam college of technology, Theni,Tamilnadu. |
| HSC - State Board (2012-2013)-67% | Sri V V Higher Secondary School, Venkatachalapuram, Theni,Taminadu. |
| SSLC - State Board(2010-2011)-72.2% | Kamma Dharma High School, Govindanagaram, Theni,Tamilnadu. |

WORKING EXPERIENCE:

- Company : **VEEJEI AUTOMATION, COIMBATORE.**
- Department : Production
- Designation : Machine Operator (VMC & CNC)
- Duration : June 2017 to November 2017

- Company : **TVS SUNDARAM FASTENERS LIMITED, GUMMUDIPOONDI,
THIRUVALLUR.**
- Department : Production
- Designation : Assembly & Machine Operator (VMC & CNC)
- Duration : January 2018 to April 2019

TECHNICAL QUALIFICATION:

Awarded a Certification by the American Society for Non Destructive Testing ASNT level-II as per SNT-TC-1A, 2016 Edition from The Engineers Edge Institute of NDT, Coimbatore, Tamilnadu.

- Radiography Testing(RT)
- Ultrasonic Testing (UT)
- Penetrant Testing (PT)
- Magnetic Particle Testing (MPT)
- Visual testing (VT)
- Radiography Testing Film Interpretation (RTFI)

ROLES AND RESPONSIBILITIES:

- Inspection of Inward Raw materials as plates, pipes, fittings, valves, gaskets, rolled sections, Fasteners, painting & welding consumables.
- Performing NDT activities like RT, MT, PT as per specification.
- Carry out all types of NDT methods such as Ultrasonic Thickness Survey, Ultrasonic testing, Magnetic Particle testing, Penetrant testing and thoroughly familiar with the scope and limitations of each method.
- Carry out the set up and calibration of equipment's for the relevant method.
- Interpret and evaluate the results with respect to applicable codes, standards and specifications.
- RT film review and interpretation as per ASME codes and standards Carry out Ultrasonic testing of Butt-weld, pipe, T-joint.
- Dye penetrant testing carried out in different kind of jobs like Casting, Forging, etc.
- Ultrasonic Testing with '0' degree probe of different types of jobs such as plates, casting, forging.
- Handling Customer Complaint and solving.
- Engaged in planning ,inventory control, scheduling,co-ordinating and supervising activities in the shop floor.
- Maintaining the 5S in shop floor area.

EQUIPMENT'S HANDLING:

- ECCI-DIGISCAN DS -322
- MODSONIC THICKNESS GUAGE , METRIX PLUS UTM 5
- AC & DC Yoke and Permanent Magnet.
- Visible Method & Solvent Method.

TRAINING PROGRAMME:

- “Refrigeration and Air- Conditioning Training Program, Conducted by Canara Bank”.
- “HVAC Engineering Training Program, Conducted by TWG Group”.

ACADEMIC PROJECT:

“Braking System For Cooling Tower Fan by Using One Way Clutch”
One way clutch used to make the brake shoe more efficiency after its ideal time.

SOFTWARE SKILLS:

- Office suite: MS-Office

PERSONAL DETAILS:

| | |
|----------------|---|
| Name | : Balaji.N |
| Date of birth | : 03 SEP 1995 |
| Father name | : Mr.P.Navaneethan |
| Mother name | : Mrs N.Jamuna |
| Marital status | : Single |
| Nationality | : Indian |
| Languages | : Tamil, English &Telugu |
| Passport no | : M2086973 |
| Date of expiry | : 07/09/2024 |
| Place of issue | : Madurai |
| Address | : w-4/79,Theni main road, govindanagaram(po),Theni(dt), Tamilnadu,India-625517. |
| Contact number | : +91 6379143884, +91 7639008371 |

DECLARATION:

I hereby declare that, all the above statements are true and genuine in my belief.

Date:

Place:

(BALAJI N).

