

# C u r r i c u l u m   V i t a e



## A. Kalidoss

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### Objective:

BE in Mechanical Engineering from Anna University with 5+ years of professional experience at Production Engineer. Seeking for a challenging position that will utilize my extensive technical skills and lead me to work in an innovative environment.

### Professional Experience

**SARAS ENGG INDUSTRIES, COIMBATORE, (India) (2016 Jan – 2020 Nov)**

#### **Designation:**

- Production Engineer

#### **Responsibilities:**

- Identifying manufacturing needs for new products in development
- Material receiving and erection inspection
- Required Measurements are taken for the job material on the spot and making reports on raw material requirements and cost calculations
- And making quotation and send mail to the client
- Supporting client by quoting best price for the best material and giving them a best work
- Developing & Maintaining quality plans of designated project works
- Reviewing work procedure for Quality Control
- Supervising the manufacturing processes, ensuring quality work is done in a safe & efficient manner
- Liaising with other engineers to develop plans that improve production cost and labor required
- Prepare, schedule, and supervise the work assigned to staff

- Coordinate repairs with other supervisors
- Establishing safety procedures and protocols that take the worker wellbeing into account
- Keeping abreast of advancements in engineering and production and sharing knowledge with co-workers
- Drawing up production schedules and budgets for projects
- Identifying, documenting and reporting unsafe practices
- Review work requests to determine the scope of work and assign priorities; ensure accuracy of time and materials reported on completed requests
- Scheduling meeting with relevant department
- Analyzing all facets of production and making recommendations for improvement
- Obtaining any materials and equipment required
- Ensure all products and system requirements are taken into account from the initial product consumption to the finished result
- Generating production documentation
- Reduce variability in manufacturing by providing standard work methods and work instruction
- Sub contract workers are taken and giving them the job details and suitable one can take the job
- Co-ordinate with subcontractors
- Supervising and quality checking the works of sub-contractors
- Maintain statistical and financial record
- Improve manufacturing efficiency by analyzing and planning work flow, space requirements and equipment layout
- Plan and organize maintenance
- Respond to breakdowns
- Support and lead continuous improvement, problem solving and process improvement activities
- Investigate production and process issues, providing technical support and training
- Quality control of work by appropriate reviews
- Train people with own work group
- Achieve goals with budget
- Remove material wastes from the process and send them to the scrap
- Write reports and present progress to clients
- After delivering the material if any problem persists, material should be taken for the rework its only happen when the transporting issue
- Perform related work as required
- Perform root cause analysis and resolve problems

## Gilbarco veeder Root, Coimbatore, India (2015 Feb to 2015 Dec)

### Designation:

- Worked as Technician Trainee

### Responsibilities:

- Conducting stage wise inspection during line running
- Checking the todays production plan
- Prepare learning materials
- Ensure appropriate tools/equipments are prepared for the assembly
- Produces components for assembling parts and sub-assemblies
- Use hand tools are machine tools for assemble parts
- Conducts quality control checks
- Clean and maintain work area and equipment , including tools
- Prepare work to be accomplished by studying parts lists and gathering parts, subassemblies, tools and materials
- Position parts and subassemblies, tools and materials
- Assembles component by examining connections for correct fit, fastening parts and subassemblies
- Verifies specifications by measuring complete component
- Resolves assembly problems by altering dimensions to meet specifications, notifying manager to obtain additional resources
- Conducting stage wise verification of assemblies done perfectly
- Time management of stations
- Each stations has a standard time to work
- Increase production by planning
- Meetings are happening regularly with workers
- Increasing production by pushing the numbers on the effort of the workers
- Every station must be clean and maintain 5s standards
- Every workers trained to work under 5s standards
- To prepare stage and final inspection report
- Co-ordinate with the safety officers by wearing safety gears on the assembly line
- Responds to the delay of the pump in the station
- Reports are maintained and submitted to the manager
- Man power management in a shift
- Handovers are taken by every shifts if any problem persist in previous shift must be noticed to the worker who has taken over
- Co-ordinate with construction team for re-instatement activities
- Inspect both on-going and completed projects; monitor contracted work,
- Maintaining QC records
- Co-ordinate with internal auditing requirements
- Co-ordinate to QA/QC meeting
- Co-ordinate with contractor representative

## MECH & TECH ENGINEER, COIMBATORE, INDIA (2014 Jan- 2014 Dec)

### Designation:

- Quality Controller

### Responsibilities:

- Inspection and dimensions are checked as per approved drawing.
- Inspection and punch are check for the machined jobs
- Supervising the work on the CNC
- Maintaining proper work schedule and report to the manager
- Ensure required tools and equipment are taken into action
- Ensure all the works are done as per the schedule and make report
- Workers well behaving are filed and giving them a appreciations
- Making workers to handle the job description and making them to do a best as per the drawings
- Explain the job details by making them to involve in the job
- Conducted material inspection and identification
- Ensure that machining is conform to isometric requirements &project specifications
- Co-ordinate with contractor representative for as-built drawing , release notes, final acceptance certificate etc.,
- Co-ordinate with contractor representative to ensure that all machined procedures are in place prior to complicating of jobs
- Work meetings are done as per the progress regularly
- Record numbers and types of defects noticed keeps in touch with relevant regulatory authorities
- Advise the management on what to do to keep maintaining high standards of products
- Perform regular quality check on the incoming goods to ensure they are what that is required
- Gives report to the manager as a regular routine duty
- Could be needed in decision making process of the organization

### Education:

B.E Mechanical Engineering (2010 – 2013) Karpagam Institute of Technology, Anna University.

Diploma in Mechanical Engineering (2006 – 2009) Venkateshwara Polytechnic College,  
Pudukottai.

### **Project Details:**

#### **BE Mini Project:**

- I have done my mini project on “CYLINDER LINER ANALYSIS”

#### **BE Final Year Project:**

- “DESIGN AND ANALYSIS OF A SPRING IN TWO WHEELER SUSPENSION SYSTEM”

#### **Diploma Project:**

- “PROFILE SHAWING MACHINE”

### **Area Of Interest:**

- Automobile
- Manufacturing Technology

### **Software Proficiency:**

- Diploma in AUTOCAD
- Microsoft office word, Microsoft office power point

### **Extra Curricular Activities:**

- Participant in the inter collage cricket
- Writing
- Playing football

### **Interpersonal Skills:**

- Ability to build relationship and set up trust
- Confident and Determined
- Work under pressure

**Personal Details:**

**Father's Name** : Arumugam.K  
**D.O.B** : 10.10.1990  
**Marital Status** : Married  
**Languages** : English, Tamil  
**Nationality** : Indian  
**Passport Number** : L7927598  
**Date of Expiry** : 16/03/2024

**Declaration:**

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

Place : Karaikudi  
Date :

**(A.KALIDOSS)**

