

CARRICULAM VITAE

SOMANATHAN K

S/O G. KUPPAN

125, Big STREET,

Perumalraj pet,

Arakkonam , Ranipet - 631101

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CAREER OBJECTIVE:

Seeking a challenging career in Mechanical Engineering to positively impact the technical, communication, Design skills, spearhead, analyze and to update myself with the latest machineries.

EXPERIENCE:

1. I am Mechanical Engineer having 2 years experience in Machine Mechanical Maintenance and Currently I am working Preventive Maintenance Team Leader in CATERPILLAR INDIA PVT LTD ,TIRUVALLUR under the company of Leadec India Pvt Ltd doing Assembly and Paintshop maintenance. In our company the Maintenance system is centralized so we have to work in ASSEMBLY,PAINTSHOP also, (2022 – Till) and doing the documentation work.
2. Two year experience in NEEM Engineer Trainee at DAEJOO AUTOMOTIVE INDIAN PVT LTD works in power press maintenance & scrab bundeling machine (2020-2022)
3. 3 year experience in Production department at BREAKS INDIAN PVT LTD in sholinghur . works in man power allotment production planning & executions JH planning , kaizen updatings (2017- 2020).
4. One year experience in Incoming quality assurance at ASAHI INDIAN GLASS LTD IN works in incoming child parts inspection & raw glass and PVB sheet inspections (2016).

ROLES AND RESPONSIBILITIES

1. I having good knowledge in Mechanical Maintenance and Automation control Machine Maintenance & basic electrical root causes
2. I know the power press & over load pumps .
3. I know the Hydraulic and Pneumatic circuits diagram,
4. To plan the Preventive and Predictive Maintenance activity and prepare the spare need for corrective maintenance.
5. Do the Daily check sheet & PM activity,
6. To prepare the auditing documentation work,
7. To attend the machine breakdown in Assembly and Paint shop plant and prepare RCCA for the breakdown,
8. Motor and Pump maintenance in Paint shop Assembly.
9. Problem solving abilities and analytical thinking.
10. Troubleshooting problems on various type of machine and equipments,
11. To maintain machine history card for maintenance and breakdown.
12. Maintenance knowledge of handling precision machines.
13. Supervising, Guiding and Controlling the maintenance team.
14. Machine spare parts maintaining, Estimation of maintenance costs and evaluation of alternatives..
15. Face to face alignments & impeller balancing.
16. Chiller & AHU and ASU operations & Booth balancing.

ACADEMIC QUALIFICATION:

COURSE	Discipline / Specialization	School / college	Board / University	Year of Passing	%
B.E	Mechanical engineering	John bosco engineering college	Anna University	2015	62
H.S.L.C	Computer science + Mathematics	MK Govt Hr Sec School	State Board	2011	65.0833
S.S.L.C		MK Govt Hr Sec School	State Board	2009	66.2

TECHNICAL SKILLS & INSTRUMENT HANDLING KNOWLEGE:

- Auto CAD ,PRO E
- MS office
- Vernier , micrometer , split gauge ,feeler gauge, height gauge.
- Clamp meter, multimeter , vibration meter, IR Temperature meter .

ACADEMIC PROJECT:

- **B.E PROJECT** : Design and fabrication of nano solar & fuel running vehicle.
- **B.E MINI PROJECT** : Design And Fabrication Of Footstep Power Generation System.

Description : The project deals with the power generation from the unproductive energy utilized during the motion of a body. This project is mainly concerned with the motion of peoples and so it is named as Footstep Power Generation System.

PERSONAL DETAILS:

Name : Somanathan.K
Father name : Kuppan.G
Date Of Birth : 02-06-1994
Residential address :125,Big street,
Perumalrajapettai village,
Arakkonam .
Nationality : Indian
Hobbies : Playing cricket, Enjoying Music, Craft
Works.
Language known : English, Tamil

DECLARATION:

I hereby declare that all the details mentioned above are true to the best of my knowledge & belief.

Date:

Place:

Signature

(SOMANATHAN.K)

