

RESUME
TAMIL NADU ELECTRICAL LICENSING HOLDER
C.NO: 56466

K.SARATH KUMAR

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Objective: -

To pursue a profession in an Engineering/Automotive industry that offers professional growth while being resourceful, innovative, and flexible.

Summary of Career Skills & Experience: -

M.E., in Power Electronics and Drives with 09 Year experience in Maintenance Engineer and Production Department

Key Skills: -

- | | |
|--|---|
| ✓ Daily Workflows | ✓ Project & Inventory Management |
| ✓ Teamwork & Time Management | ✓ Energy Management |
| ✓ Spreadsheet & G-Form Updates | ✓ Handling HT/LT Upto 33kv |
| ✓ Key Responsibility Area (KRA) | ✓ Key Performance Indicator (KPI) |
| ✓ Proactive, Predictive & Preventive Maintenance | ✓ Employee Performance Evaluations |
| ✓ Maintenance and Repair Management | ✓ Materials Requisition & Inspection |
| ✓ MTTR & MTBF Update & Monitoring | ✓ Safety Protocols & Monitoring |
| ✓ Management Documentations | ✓ Calibration |
| ✓ Internal Audit ISO,EnMS,OSHAS,EHS,IMEA | ✓ SAP, MS-Office & System Update |

Work Experience: -

Present Experience: -

- **Maintenance Manager in Vinir Engineering Pvt Ltd, Bangalore**
(From October'2020 to till date).

Past Experience: -

- ❖ **Jr. Officer (Maintenance & Utility Maintenance) in Nilkamal Limited, Hosur**
(From February '2017 to October 2020).
- ❖ **OET (PRODUCTION) in Tenneco Automotive India Private Limited.**
(From JAN '2014 to June '2016).

Job Responsibilities:

- **TNEB Electrical Drawing, CEIG, DG Registration and Renewal, Solar Power, Name Transfer, Demand Increasing or Decreasing** Documentation and Follow-Up
- Inspection work performed under **Rules 30, 43, and 46.**
- Operation & maintenance of **HT Line 11 & 33/415V up to 750, 1850 & 2100 KVA and APFC control panel 200, 400 & 500 KVAR**, Indoor & Outdoor VCB, ACB, Transformer's (**800Kva to 2000Kva**), **OLTC, RTCC** tripping relays, MCCB, Harmonics Panels, SSB, MLDB, DB fault troubleshooting and annual testing.
- Erection and coordination of the **945.2 KW solar panel installation**, inspection, and testing of the outdoor inverter.

- Utilizing and maintaining **DG 40, 62.5, 350, 500, 750, and 1500 KVA** are set with an AMF panel. The units per litre are maintained in accordance with the handbook.
- **Coordination with windmill power generation to obtain a wind power unit and reduce TNEB energy costs, save money on power, and maintain records.**
- Maintain the monthly **Power Consumption Calculation**, machine control chart & monthly energy consumption plant wise and machines wise chart.
- Operation, responsibility, and authority of **Plant Calibration equipment, weighing machines, government stamping, and maintaining records.**
- Knowledge of all types of **NABL Lab** testing related to plastic, metal, and packing box testing equipment.
- Daily monitor and performance of **MTTR, MTBF, OEE, and Plants Unit/kg trend, why? Why? Why? Analysis, Prato Analysis.**
- Knowledge **Planning and handling break down maintenance activities** of injection moulding, Hammer mill, pallet mill, MPI, Gas & LDO Oil furnace, up to 1250ton Press, cutting m/c & their related utility equipment's.
- Maintain of **records, manuals, machine wise history data, bar chart and flow chart.**
- Responsibility & authority of **Electric Forklift, Battery Stacker, Hydraulic Goods Lift, Tow Track, Diesel Forklift Annual Testing**, smoothly run the system.
- Hydraulic **OIL TESTING** & Action taken based on report result.
- Knowledge in **New Machine Installation as per SOP.**
- **Daily attend sunrise meeting with shift communications** and importance of the day, concern about the previous day & **Ensure PM in SAP System.**
- **Involved and succeed yearly once external audit EnMS, ISO, EHS, OSHAS, IMEA (get award of Golden medal in year of 2019).**
- **Primary team member of Energy Management system.**
- As a team member for **Management Program (Energy saving)** Related EnMS Program.
- Preparing & Conduct **Energy review half yearly.**
- Daily monitoring & **Analyse the energy consumption data.**
- Data collection & preparation for **Quality council meeting.**
- Updating the BOS for every machine which shows the losses of the current month and comparison with the last month by means of **The New Management Tools Like Pare to Chart, Bar Diagram, Graphical Representation Etc.,**
- **Energy reduction & Safety Measurement's** for machines.
- Responsibility & authority of **Fire Hydrant Pump House, Manual Call Point System.**
- Knowledge of **Work Permit, Special Permit, Height Work Permit, And Hot Pass Issued** to external source of engineering vendors, service technicians.
- Identification and maintain **Critical Spare List.**
- Member of **Internal Auditor** (for Energy management system) **And Energy Executor.**
- **Thermography Auditing & Analysing NC Points** with corrective action.
- **Training program conducted new job joiners and work permitted person** related to safety work, energy saving, safe assembly point, emergency exit way etc.
- Experience in **Implementing Cost Saving Measures** to achieve a substantial reduction in terms of manpower.
- Resourceful in **Strategizing Techniques for Maximum Utilization of Manpower.**

- Experience in **Implementing Quality Systems Such As 5s Kaizen to Ensure Conformity to Present Standards.**
- Systemic **Positive Thinking** Hardworking, Strong willed And **Self-Motivating** Person.
- Prioritizing the **Production as per the plan.**
- **Verifying the Stock of Each and Every Material** at the starting of the shift.
- **Updating the Wip to the Superior in Order to Avoid the Backlog** of the production.
- **First aid member.**

Educational Qualification: -

Year of Passing	Qualification	Name of the School/College	Board/ University	Percentage of Marks
2016	M.E., Power Electronic and Drives	Er.Perumal Manimekalai College of Engineering, Hosur.	Anna University	7.2%
2013	B.E, Electrical and Electronic Engineering	Er.Perumal Manimekalai College of Engineering, Hosur.	Anna University	6.67%
2009	HSC	R.V Government Boys Higher Secondary School, Hosur.	State Board	63%
2007	SSLC	R.V Government Boys Higher Secondary School, Hosur.	State Board	45%

Personal Profile: -

Name : K. SARATH KUMAR
Date of Birth : 27th July 1991
Nationality, Religion : Indian, Hindu
Sex : Male
Marital Status : Married
Present & Permanent Address : **D No: 2/2, Pennamadam Village,
Thorapalli Agraharam Post,
Hosur-635109.**
Languages Known : English, Tamil, Telugu, Kannada, Hindi.

Declaration: -

I hereby ascertain that the information furnished above is true to the best of my knowledge.

Date :

Place : Hosur

(K. SARATH KUMAR)