

**SARATH**

**MECHANICAL ENGINEER**

**SARATH.326627@2freemail.com**

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| **CAREER SUMMARY**  |

* Mechanical Engineer with more than two years’ experience as Site engineer in Trivandrum International airport with leading contract Company in India.
* Handled operation and maintenance of electrical, pumping, fire fighting and AC plant installations, sewage treatment plant in Trivandrum International Airport.
* Handled HVAC Renovation work of Airport as a Site Coordinator. Also understanding and exposure to various HVAC systems like Chillers, Pumps, Cooling Towers, AHU, Fans etc.
* Knowledge in technical software’s like AUTOCAD and SOLID WORKS
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| **PROFESSIONAL EXPERIENCE** |

**Site Engineer**

**Linsta Services Ltd, Cochin, India**

**Trivandrum International Airport Site**

**June 2014- September 2016**

* **Responsibilities Undertaken:**
* Carrying out Scheduled Maintenance on Equipment’s of Power House, Pump House, Fire Fighting and Sewage Treatment plant to reduce the risk of Break down maintenance.
* Ensuring best DG sets for Airport by commissioning them through resistive load test.
* Supervising the process of Transformer oil filtration of 10 MVA Transformers at 66kv substation in Trivandrum International Airport.
* Analysis of DG set failures and immediately solving the same.
* Knowledge on heat load calculations, equipment selection and implementation.
* Quantity takes off of each item required in the project and proceeding with enquiry & price comparison.
* Solving the coordination issues for the MEP services during installation stage as per site condition.
* Coordinating with sub-contractors for material management, progress, timely completion of the work.
* Review project schedule and forecast man power and material requirements.
* Plan the material delivery schedule so as not to affect the project schedule.
* Report to management on the project progress and profitability of the project.
* Preparing getting, verifying and approval of the measurements from the site.
* Accountable for the PM and better co-ordination with the sales, planning and production departments.

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| **PROFESSIONAL TRAINING** |

* Completed **AUTOCAD** training from **Software Technology group Bangalore.**
* Completed a course on **Maintenance of Electrical Equipment’s** and **safety** from **Sri Vasuki Power Systems Pvt Ltd.**

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| **EDUCATIONAL QUALIFICATION & CERTIFICATION** |

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| **B.E MECHANICAL ENGINEERING** |
| **Period** | 2009-2013 |
| **Institution** | Paavai Engineering College |
| **University** | Anna University Chennai **(7.33 CGPA)** |

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| **PLUS TWO** |
| **Year of Passing** | 2009 |
| **Institution** | Vidya Vihar Central School Chittatukara, Thrissur |
| **Board** | CBSE **(60.2 %)** |

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| **SSLC** |
| **Year of Passing** | 2007 |
| **Institution** | Guruvayur Devaswom English Medium School Guruvayur, Thrissur. |
| **Board** | CBSE **(60.2 %)** |

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| **COLLEGE PROJECTS** |

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| Main Project | Hybrid pedal powered refrigerationDescription: An environment friendly bicycle powered refrigeration |
| Mini Project | Fabrication of water vending machineDescription: Automatic vending of water without manual help |

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| **SKILLS** |

 • Ability to complete tasks long before deadlines

 • Excellent work force management skills

 • Ambitious, Self-motivated and Passionate

 • Love to explore and learn new things

 • A good team player and a quick decision maker

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| **PERSONAL DETAILS** |

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| **Age & Date of Birth**  | 25 years 1st DEC 1990 |
| **Gender** | Male |
| **Nationality** | Indian |
| **Languages Known** | Malayalam, English, Tamil |