**Vanmikinathan K**

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| 2/685, Thiruvalluvar road, Molasur |  |
| Sunguvachatram, Kanchipuram - 602106. | **Cell: 07708955455** |
| India. | [**valmikinathan.k@gmail.com**](mailto:valmikinathan.k@gmail.com) |
| **Objective** |  |

* To obtain a position as **Project Manager** this emphasizes growth, creativity, and analytical thinking. I would be able to deliver the best of my knowledge and utilize the skills and implement and contribute towards the new technologies.

# Skills

* Time and Project management.
* Planning/coordinating.
* Leadership/Communication skills.
* Problem-solving and analysis skills.
* Quick learner

# Technical Skills

* Knowledge about different technologies of Photovoltaic (PV) cells.
* Combiner box with RS485 and Zigbee communication technologies.

# Experience

**Hensel Electric India Private Limited,Chennai. October 2014 to Current.**

**Testing and Commissioning Team Leader**

**Responsibilities**

* Testing and Commissioning of String Monitoring boxes with Zigbee and RS 485 communication..
* Develop the standard commissioning plans to test the electrical equipment’s for all solar plants.
* Customize standard commissioning plans for specific projects based on contract requirements.
* Assemble and organize teams for commissioning.
* Coordinate with the technical team for all the necessary contractual documentation requirements related project commissioning.
* Lead Commissioning teams in commissioning solar projects.
* Prepare Commissioning reports containing all necessary documents.

# Solar Integration System India Private Ltd, Hyderabad. August 2013 to October 2014.

**Project Engineer**

* **1 MW** On Grid solar project **for Indian Institute of Technology in Chennai**, Tamilnadu.

# Uninterrupted DC Power supply project Indian Institute of Technology in Madurantakam, Tamilnadu.

* **90 KW** On Grid solar project **for Indian Institute of Technology in Chennai**, Tamilnadu.
* **10 KW** On Grid Tracker solar project for Indian **Institute of Technology in Chennai**, Tamilnadu.

# Electrical Segregation work for Indian Institute of Technology Research Park in Chennai, Tamilnadu.

**Responsibilities**

* Develop standard commissioning plans for all solar plants.
* Customize standard commissioning plans for specific projects based on contract requirements.
* Assemble and organize teams for commissioning.
* Coordinate with the Project Manager for all the necessary contractual documentation requirements related commissioning of particular project.
* Lead Commissioning teams in commissioning solar projects.
* Prepare Commissioning reports containing all necessary documents.
* Site preparation, installation of Structure and Electronic components.
* Installation of Electronic monitoring and Control equipments.
* Ensure completion of commissioning activities with Zero Equipment damages.
* Daily progress reporting of plant functioning and variations against plan.
* Overseeing the maintenance of project after completion.

# Sterling Strips Ltd, Mumbai. May 2009 to August 2013.

**Project Engineer**

* **2.5 MW** On grid solar power project for **Alfa Infrastructure Private Limited** in Kukshi, Madhyapradesh.
* **34 KW** On grid solar power project for **Quanta Power Solutions in**

Vapi, Gujarat**.**

* **1.26 MW** On grid solar power project for **Refex Energy Private Limited** in Dhama, Gujarat.

# Responsibilities

* Develop standard commissioning plans for all solar plants.
* Customize standard commissioning plans for specific projects based on contract requirements.
* Assemble and organize teams for commissioning.
* Coordinate with the Project Manager for all the necessary contractual documentation requirements related commissioning of particular project.
* Lead Commissioning teams in commissioning solar projects.
* Prepare Commissioning reports containing all necessary documents.
* Site preparation, installation of Structure and Electronic components.
* Site supervision, Project execution, end to end responsibility up to DC electrical work.
* Installation of Electronic monitoring and Control equipments.
* Interaction with Contractors, Project team management, Labors and Supervisors.
* Ensure completion of commissioning activities with Zero Equipment damages.
* Follow instructions of Site in charge and guide to technician and supervisors.
* Interact with civil, Mechanical team and responsible to testing of DC side.
* Daily progress reporting of plant functioning and variations against plan
* Overseeing the maintenance of project after completion.

# Electrical Maintenance Engineer

**Thermal Power Projects**

* **10 MW WHRB** for **First Carbon Technologies Private Limited** in Dahej, Gujarat.
* **4 MW DOC fired Boiler** for **Ihsedu Agrochem Private Limited** in Palanpur, Gujarat.

# Responsibilities

* Testing of Three phase induction motors and DC motors.
* Operation and Maintenance of Variable frequency drives.
* Testing and Maintenance of DOL and Star-Delta starters.
* Preparation of overall Single line diagram and Test procedures.
* Preparation of Bill of materials required for entire plant.
* Operation and Maintenance of MCC and PCC panels.
* Preparation of Control & Power panel arrangement, Cable trays layout.
* Sizing and preparation of cable schedule and distribution panel**.**
* Knowledge of PLC and its connections.
* Operation and Maintenance of Transmitters and Control Valves.
* General electrical installations and maintenance techniques.
* Preparation of Daily reports and Monthly reports

# Education

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| --- | --- | --- |
| Anand institute of higher technology, Chennai | | April,2009 |
|  | **B.E (Electrical and Electronics)** |  |
| J.K matric higher secondary school, Dindigul | | March,2005 |
|  | **Higher secondary** |  |
| **Languages** | |  |
|  | Fluent reading/writing/speaking **English**. |  |
|  | Bilingual **Hindi/Tamil**. |  |

**Personal Profile**

* Date of Birth: 27th of December, 1987
* Permanent Resident in Madurai, Tamilnadu
* Sex: Male
* Hobbies: Travel, Cricket, listening music.

# Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

DATE: PLACE: