**SREEHARI**



**E-mail:** **sreehari.388357@2freemail.com**

Seeking qualified positions with a growth oriented organization in the area of:

* Testing and commissioning sector.
* Maintenance sector.
* Project Execution

**Academic**

* **Bachelor of Engineering in ELECTRICAL AND ELECTRONICS ENGINEERING**

from AMSEC, NAMAkkAL, TAMIL NADU, **ANNA UNIVERSITY** in **2011, India** (se-cured **First Class, 67.5%**).

* **Class 12th (science group)** from NSS EMHSS MANJRI, Kerala state board in **2007** (secured **81.33 %**).
* **Class 10th** from NSS EMHSS MANJRI, Kerala state board in **2005 (**secured **80.25 %**).

**Skills Profile**

As,

Engineer

Maintenance

Management

Project Manager

HSE officer



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| **Technical Skills** | **Skill** | **Last Used** | **Yrs. Exp.** |
|  | AutoCAD | 2018 | 6 |

**Other Skills**

Projects Handed yet: 1) Installation of 33KV,11KV S/G and CR Panels of 220kV Substation.

2)132 KV insulator replacement

1. Installation of Tri-Vector Energy Meters on all incoming & outgoing EHV feeders.
2. Excellent on Insulation Resistance measurement kit, Earth Resistivity Tester, BDV kit, Primary and secondary current injection kit.
3. Electrical distribution works.
4. Electrical maintenance works.

**Employment History**

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| --- | --- |
| Job Title | **Electrical engineer** |
| Industry | Private Sector **(AL JOOD TRADING AND CONTRACTING) MUSCAT** |
| **09/2013 to 06/2018** | Present Job Profile: |
|  |  |  |  |

* Planning, Monitoring and follow up of the scheduled activities and assign resources to meet targets.
* Development of program schedules, cost & budget control schedules, project execution plan and work instructions
* Preparation of Load Calculation, Schematic diagram, Interior and Exterior lighting layout etc.
* Designing of Substation layouts, Electrical cable tray/trenches, lightning protection and earthing lay-out
* Preparation of tender documents
* Handling of Client Grievances and Public Relations.
* Project manager for 132KV insulator replacement for OETC
* Electrical Emergency and Maintenance Engineer for RAECO.

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| Job Title | **Electrical engineer** |
| Industry | Government / Public Sector **(KERALA STATE ELECTRICITY BOARD, 220Kv substation)** |
| **09/2012 to 09/2013** | **(1)** As an **Assistant Engineer-Trainee:** |
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* All individual tests of AIS H.V equipment including
	+ Power transformer.
	+ Current transformer.
	+ Voltage transformer.
		- * Circuit breaker.
			* Surge arrestor.
		- Verification of CT & PT circuits through primary and secondary injection.
		- Stability of bus bar protection by verification of stable and unstable conditions.
		- Interlocking of circuit breaker, disconnecting/earthling switch.
		- Tan δ test for transformers, CT, Transformer bushing and CVT.
		- Installation of Lead Acid cell.
		- **Control panel including**
			* Alarm annunciations.
			* Dc battery discharge test.
			* Synch-check scheme.
			* Testing and commissioning of protection relays and their respective schemes including.
			* Distance protection scheme and auto-reclose scheme.
			* Trip circuit supervision scheme.
			* Circuit breaker failure scheme.
			* 220kv/110kv autotransformers and 110kv/11kv transformers protection schemes.
			* Preparation of punch list works and their rectification at site.
			* Office works regarding preparation of daily progress reports, site instructions etc.
1. As **Assistant Engineer-Operator**:
	* Shift Engineer (Shift In-charge) at 220kV Sub-Station, India
	* Manning the power system network of the valley, maintaining grid safety and security during high and low power demand conditions and in case of contingencies.
	* Monitoring & taking corrective & necessary actions during violations and operating defense mechanisms during excessive drawls of power from the Southern Regional Grid Station, India.
	* Supervision during Construction, Operation and Maintenance of 220kV/110kV grid sub-station, develop-ing Maintenance Schedules / Plans.
	* Testing of sub-station equipments and maintaining test reports / records.
	* Planning Shutdowns, coordinating with Generating & Receiving Sources and also with the Distribution Wing of Electricity board.

Job Title **Graduate Engineer Trainee**

Industry Private Sector

**08/2011 to 09/2012** Working with **POWER GRID ELECTRICAL ENGINEERS & CONTRACTORS LTD**, Kerala, India as Graduate Engineer Trainee.

* Designing Physical layout, Schematic diagram and Earthling designing according to the projects.
* Supervising the whole project including the site.
* Work management according to the schedule.
* Testing of the insulation resistance, earth resistance, continuity, polarity.

**Academic Project**

Done projects on: - WIRELESS ***NO-DUES COLLECTION SYSTEM***

* The objective of this project is to make the task of collection of dues much simpler for both administrator and students using software V.B.

**Trainings attended**

* Electrical safety Rules
* Basic First aid
* IOSH Managing Safely

**License**

* **COMPETENT ELECTRICAL PERSON** for RAECO, Oman
* **COMPETENT ELECTRICAL PERSON** for MAJAN, Oman
* **COMPETENT ELECTRICAL PERSON** for OETC(Project based), Oman
* **Oman Driving license**

**Personal Profile**

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|  | Gender | : Male |
|  | Nationality | : Indian |
|  | Languages known | : English, Hindi Malayalam, & Tamil, |
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