**Saajesh**

**Saajesh.371903@2freemail.com**

**CAREER DETAILS**

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| --- | --- | --- |
| **Company** | **Designation** | **Duration** |
| Emcor Facilities Services(EFS) | Maintenance Supervisor | January 2017 – Present |
| Voltech Engineers Pvt Ltd | Testing Commissioning and Maintenance Engineer | June 2015 – November 2016 |

**ACADEMIC DETAILS**

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| --- | --- | --- | --- |
| **Course** | **University** | **Institute** | **Year** |
| B.Tech | CUSAT | College of Engineering Thalassery | 2015 |
| 12th Class | CBSE | Amrita Vidyalayam | 2011 |
| 10th Class | CBSE | Amrita Vidyalayam | 2009 |

**FIELDS OF INTEREST**

* Electrical Maintenance
* Electrical Testing and Commissioning
* SCADA and PLC
* Electrical Design

**TECHNICAL SKILLS**

* Knowledge in operation and maintenance of Sewage Water Treatment plant.
* Knowledge in operation and maintenance of Water Treatment plant.
* Knowledge in Star Delta and DOL starters.
* Knowledge in testing of Transformers (upto 295MVA), CTs, PTs, Circuit Breakers, Lighting Arrestors and other Switchgear and Switchyard equipments.
* Knowledge in pre commissioning activities like stability test for transformers and busbar.
* Knowledge of Differential Protection, REF Protection, Over Current and Earth Fault Protection, Under Voltage and Over voltage Protection.
* Knowledge of HV test for cables and busbar.
* Knowledge in maintenance and safety precautions like PTO (permit to work) and LOTO (lock out tag out).
* Knowledge of Breaker tests like CRM and Timing.

**WOR K EXPERIENCE**

* Prestige Shanthiniketan (JLL client)

(Duration: Jan 2016 to Present)

* + Team Size: 28
	+ Role: Maintenance Supervisor

(Responsibilities)

* + Maintenance and Operation of 11kV transformers and associated metering panels
	+ Maintenance and Operation of Sewage Treatment Plant
	+ Maintenance and Operation of Water Treatment Plant
	+ Operation of Diesel Generator
	+ Maintenance of Pump Rooms
* NEA 800kV HVDC, 6000MW, Power Grid, Assam ( ABB-ABB client)

(Duration:6 Months)

* + Team Size:2
	+ Role: Testing, Commissioning and Maintenance Engineer

(Responsibilities)

* + Testing and commissioning of 400kV transformers
	+ Testing and commissioning of 400kV line and bus PT and CT
	+ Stability test for 400kV bus and transformers
	+ Maintenance of high voltage and low voltage switch gear and switch yard
* Reliance Refinery J3 Project, Jamnagar, Gujarat-220kV GIS (Siemens client)

(Duration:4 Months)

* + Team Size:2
	+ Role: Testing and Commissioning Engineer

(Responsibilities)

* + Testing and commissioning of 220kVtransformers
	+ Testing and commissioning of 220kV GIS including CTs and PTs
	+ Stability for 220kV GIS bus
* Bangalore Metro (BMRCL) - 33kV (ABB client)

(Duration: 3 Months)

* + Team Size:3
	+ Role: Testing Commissioning and Maintenance Engineer

(Responsibilities)

* + Testing and commissioning of 33kV transformers
	+ Stability test for 33kV bus and transformers
	+ Testing of 33kV circuit breaker and associated CTs and PTs
	+ High voltage test for 33kV bus bar and associated cables
* Delhi Metro(DMRCL) - 33kV (Siemens client)

(Duration: 1 Month)

* + Team Size:2
	+ Role: Testing and Commissioning Engineer

(Responsibilities)

* + Testing and commissioning of 33kV transformers
	+ Stability test for 33kV bus and transformers
	+ Testing of 33kV circuit breaker and associated CTs and PTs
	+ High voltage test for 33kV bus bar and associated cables

**STRENGTHS**

* Good communication skills (Well versed in English, Hindi, Malayalam and Tamil)
* Possess good inter personal, leadership and managerial skills
* Hard working and dedicated
* Proper coordination with client and contractors for competition of task
* Willingness to work in any shift