**KAMALUDHEEN**



Date of Birth : 12th August 1994

Nationality : Indian

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**PROFILE**

A highly talented and self motivated **Electrical & Electronics Engineer** with strong skills and experience in **Design and Installation** of **electromechanical systems** mainly **High Voltage and** **Low Voltage Electrical Equipments design and installation**. My problem solving skills can beeffectively utilized and I can learn from experiences and co-workers, and get up to date with new technologies. I look forward to add fresh energy to new challenging opportunities.

**EDUCATIONAL QUALIFICATION**

* **Bachelor of Engineering in Electrical Engineering**

From Cochin College Of Engineering and Technology, Valanchery under Calicut University in 2016

* **Diploma in ELECTRICAL Designing and Drafting.**

From **Shad Creative Education** under CTDS, registered under **Department of labour ,NCT, Govt of** **INDIA, New Delhi** in 2016

* **Higher Secondary Education (HSE)**

From Board of Higher Secondary Education under the Government of Kerala in 2012.

* **Secondary Education**

From Kerala State Educational Board under the Government of Kerala in 2010.

**TRAINING**

Apprenticeship at Kerala state electricity board 110kv substation.

Duration : 5 month

**PROFESSIONAL EXPERIENCE**

* **Organization-Larsen & Toubro Ltd**
* **Designation - Frontline Engineer**
* **R-APDRP Projects in Kozhikode City.**

 **Period** **- 21 November 2016-Present**

**ACHIEVED**

* Successfully Constructed 7 Kms LT 3 Phase 4 Wire Line.
* Successfully Completed 10 Kms LT Single Phase to 3 Phase Line conversion.
* Successfully constructed 15 Kms HT 11KV with ACSR Raccoon Conductor.
* Successfully Completed Charging of 10 Transformers.
* Successfully Completed 9 Kms Reconducting Of Existing 11 KV Line With ACSR Raccoon Conductor.
* Experience in preparation of checklist for work.
* Also, all the above works were carried out by taking daily Shutdown from Kerala State Electricity Board

**ELECTRICAL DESIGNING AND DRAFTING Duties:**

* Designing and drafting the following ELECTRICAL services.
	+ **Lighting.**
	+ **Power.**
	+ **Fire alarm and Emergency Lighting.**
	+ **IT , SMATV and Telephone.**
	+ **ELV system designing.**
* Preparation of Local authority submissions drawings.(ELECTRICAL and fire alarm as per **DEWA** **,KSEB** Authority requirement)
* Preliminary planning based on architectural drawings like establishing design criteria and functional services.
* Lighting calculation manual and software.
* Bus bar, Circuit breaker…etc. Selection and calculation.
* Lightning protection and Earthing system and calculations.
* Cable selection and voltage drop calculations.
* Cable tray,trunking…etc selection and calculation.
* SLD preparation for power, fire alarm, IT and ELV systems.
* Area space calculations.
* Preparation of load schedule.
* Preparation of tender documents & drawings.
* Preparation of BOQ.

**TECHNICAL SKILLS**

* Working knowledge in Dialux /Relax lighting software.
* Working knowledge in AutoCAD .
* Windows XP-MS word, MS Excel, MS Power point.
* Basics Of C,C++

**DECLARATION**

I hereby solemnly declare that the above furnished information is true to the best of my knowledge and belief.

Place:Edarikode

Date: 15/05/2017

Signature

Kamaludheen