**CV of Absal- Electrical Engineer**

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| **Name:** | Absal | | |
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| **Nationality:** | Indian | | |
| **Gender:** | Male | | |

**Qualifications:** **BTech**-Bachelor’s Degree in Electrical and ElectronicsEngineering (2006) MG university, Kottayam, India

* **MTech** -Master’s Degree in Electrical and Electronic

Engineering with specialization in Industrial Instrumentation and Control (2008) Kerala University, Trivandrum, India

* **Dubai Municipality (DM) approved Electrical Engineer**
* **Membership of Society of Engineers UAE**
* **Abu Dhabi QCC Electrical Engineer Certification**

**Profile**

I am a post graduate electrical engineer with 9 years’ experience in the electrical engineering field. I have an experience of 7 years as an electrical engineer in building design and construction. My experience includes electrical design, estimation and supervision of buildings in UAE and India. I am well versed with electrical design and analysis software like ETAP, Dialux, and drafting software ACAD.

**Professional Experience**

**July 2018 to onwards: Working as Electrical Engineer in UAE**

Working as Electrical Engineer. Electrical design, estimation and site supervision of many buildings in UAE, are done during this period.

**List of Projects:**

**1. 3 storied Residential Building in UAE:**

This residential villa consists of three stories. The project consists of three identical

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villas.. Each villa has a connected load of 121 KW. The total load of the whole project is 363 KW.

**2. 8 storied commercial/residential building in UAE:**

The building includes ground floor, mezzanine floor, 5 typical residential floors and penthouse. The system has a connected load of 1392 KW.

**3. 3 storied Villa and Majlis in UAE:**

The project consists of a three storied residential villa and a single storied majlis. The total load of the whole project is 310 KW.

**Dec 2015 to July 2018: Worked as freelance electrical design engineer, Dubai**

Many villas and multi-storey buildings were designed in UAE. The analysis and design were carried out according to DEWA Regulations for Electrical Installations and BS, IEC and BS EN Standards.

**List of Projects:**

**1. 9 storied commercial/residential building in Dubai:**

The building includes 1 basement floors, ground floor with parking areas and 7 typical residential floors and a gym. The analysis and design are done according to DEWA regulations.. The system has a connected load of 2900 KW.

1. **3 storied residential building in Dubai:**

This residential villa consists of three stories. The project consists of 18 identical villas. Each villa has a connected load of 38.5 KW. The total load of the whole project is 621KW.

1. **Villas and warehouses**

Many villas and warehouses were also designed in Dubai.

**Dec 2010 to Dec 2015: Kerala, India:**

Worked as Electrical Project Engineer. Electrical design, estimation and site supervision of many commercial and residential buildings in Kerala were carried out during this period.

**Dec 2008 to Dec 2010: Cochin, Kerala, India**

Worked as Assistant Professor in Electrical and Electronics Engineering department.

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**Software Skills**

1. AutoCad – Drafting Tool
2. ETAP -Power System Analysis Software
3. MATLAB- Programming Software
4. LabView-Modelling Software
5. MS Office and Visio Software

**Responsibilities**

1. Design electrical systems based on given architectural and other discipline requirements.
2. Estimates, prepares and assigns the resources required for all electrical and related works prior to execution
3. Provide engineering and technical supports to all the electrical work groups at site.
4. Implementations and monitoring of all electrical related works at site.

**Technical Papers Presented**

Many papers are published in national and international journals with scopus indexed

**Membership of Professional Bodies**

* Member of IEEE
* Member of ISTE

**Languages**

English

Malayalam

Hindi

Tamil

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