**C.V OF M.TECH QUALIFIED STRUCTURAL ENGINEER**

**Name: SREEJITH**

**SREEJITH.351194@2freemail.com**

**Summary of Experience**

A result oriented professional with **5 years** of enriched expertise in the arenas of Design, Analysis and Execution of Villa & Multi Storey Buildings. Expertise in Structural Design of RCC using IS codes of practice and familiar with **American**, **UBC, IBC** and **BS** codes. Have good knowledge of Structural Design software’s (**ETabs, SAFE, & STAAD.Pro**) and drafting software’s

(**AUTOCAD & REVIT)**. Perform Structural Design and Analysis calculations using governing Codes, Standards and Engineering formulas. Review Design documents & Drawings, Coordinating with local authority for [approval,](http://www.linkedin.com/profile/view?id=43505988&authType=name&authToken=Iw-B&pvs=pp&pohelp=&trk=tdir_viewmore) Handling with client & consultant, Coordinating with other discipline and Reviewing the Shop drawing for ongoing project. Have gained experience in Prestressed concrete structures, Earth Quake engineering, Blast and Impact engineering.

**Education**  Master of Structural Engineering, TKM College of Engineering and

Technology, **Kerala University**, India. 2014-2016.

 **B.Tech** Civil Engineering, Mar Baselios College of Engineering

Trivandrum, **Kerala University**, India. 2005-2009.

**Employment Record** January 2010–March 2013, **Resident Design Engineer**, Land PlusDevelopers, India.

* March 2013 - April 2014, **Design Engineer,** India Cements Pvt Ltd, Chennai.
* August 2016 - Till date, **Assistant Engineer**, Local Self Government Department, Kerala, India.

**Computer skills**  Proficient in ETABS, SAFE, STAAD, AutoCAD & MS Office (Word,

Excel, PowerPoint).

 Experience in working with Revit, PROKON, S-Concrete, Midas Civil,

SAP, MatLab, ANSYS, Planning Software & Estimation.

**License &**

**Accreditations**

**Skills**

* Engineer A- Department of Urban Affairs, Kerala, India.
* Eligible to apply for G+4 DM license.
* Paper published in IAEME publication.
* Business communication skills gained through work experience and client interactions.
* Strong problem solving skills, Good team working skills & excellent communication skills.
* Sound knowledge of Computer Assisted Design Software.
* Good understanding of manufacturing processes and construction methods. A creative approach for generating new ideas & an appreciation of Business demands.
* An excellent grasp of Engineering and Design principles.
* Good presentation skills achieved through my experience various presentations during academics
* An awareness of the environmental impact of Design ideas.
* Commitment to working outside of normal business hours on those occasions as required.

**Other Training**  Master Diploma training in Civil CAD ,Inter CAD, Trivandrum, India

 Member of ASCE & attentend many semianar conducted by ASCE.

**Language Ability** English, Malayalam, Hindi , Tamil

**Experience Record**

January 2010 – **Resident Design Engineer, Land Plus Developers, India,**

March 2013 **multi-disciplinary projects in India**

 Design management including, Assisting Architect, designing using

Etabs & Safe, preparing Structural documents & drawings, getting

local authority approvals. Quantity and cost –estimation.

 Attend and participate in Client meetings

 Checking the shop drawings & inspecting of structural works

 Feasibility studies of client requests

March 2013 - April **Design Engineer, India Cements Pvt Ltd, Chennai.**

2014 Carbon Carbon Building ( for installation of PSLV Machineries) at ISRO Vattiyoorkavu, Trivandrum

* Assisted Project Management, including day to day activities & work force management.
* Raising of inspections to Clients (ISRO officials) for approval of work.
* Checking and preparing site reports, designs and drawings

August 2016 - Till **Assistant Engineer, Local Self Government Department, Kerala, India.** date Managing different stages of construction projects , and avoiding delays

Ensuring projects meet agreed specifications, budgets or timescales