

To achieve a challenging position in a professional organization through self - improvement by excelling in all responsibilities with sincere hard work, dedication & commitment. To work towards the development of the organization & grow with it.

CORE COMPETENCIES

Teamwork

Adaptability

Time Management

Internal Controls

Analytical Thinking

Problem Solving

Creativity

Detail Oriented

Active Listening

EMPLOYMENT CHRONICLE

TEAM MEMBER TECHNICAL | 2018 – 2021

DREAM FLOWER HOUSING PROJECTS PVT. LTD., KOCHI, KERALA, INDIA

KEY RESPONSIBILITIES

- Design & Detailing of RCC structural elements as per I.S codes.
- Create building structural models by using ETABS & Staad Pro and analyzing it.
- Preparing quantity take off and bar bending schedule.
- Calculate loads and stresses caused by environmental or human influence
- To prepare structural detailing drawings of R.C members
- Coordination with senior engineer in check & record measurements of completed work.
- Assisted Senior Engineer in developing Project Drawings, work plans, and schedules.
- Preparing Submission drawing & Completion drawing for approval from municipality or Panchayat.

STRUCTURAL ENGINEER (Trainee) | Feb 2016 – May 2016

CASE STRUCTURAL ENGINEERS, KOLLAM, KERALA, INDIA

KEY RESPONSIBILITIES

- Static & Dynamic Analysis of Structures
- Seismic analysis o structures- Equivalent static procedure & Response spectrum Methodology wind analysis
- Design of multi storied RC Structures
- Design and Detailing of Steel Structure for Housing and equipment

TECHNICAL SKILLS

- ❖ Structural analysis
- ❖ AutoCAD, STAAD Pro v8i, ETABS, REVIT & MS Office
- ❖ Civil engineering design
- ❖ Interpreting blue prints and schematics
- ❖ Regulation & compliance standards
- ❖ Good interpretation skills on recommendations and codal provisions



ATHIRA K.B

**M.TECH
STRUCTURAL ENGINEER**

CONTACT



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United Arab Emirates

ACADEMIC CREDETIALS

Master Of Technology (M. Tech) in Computer Aided Structural Engineering

| 2018 | CGPA 8.71

- APJ Abdul Kalam
Technological University (KTU)

Bachelor Of Technology in Civil Engineering

| 2015 | CGPA 6.42

- Kerala University

LANGUAGES KNOWN

- ❖ English
- ❖ Malayalam
- ❖ Hindi
- ❖ Tamil

PASSPORT DETAILS

Passport No : W5375547

Date of Expiry : 29/09/2032

Place of Issue : Cochin

Visa status : Spouse visa

ACADEMIC PROJECT & PAPER PUBLICATIONS

- Water Treatment by Using Moringa Oleifera Seeds
- Contrast of Seismic Behaviour of R.C.C. and Composite Columns in G+15 Storied Buildings with GFRG Infill. International Journal of Engineering Research and Technology.
- Analytical Study on Shear Wall with Non-Prismatic Beam, International Journal of Engineering Research and Technology, ETCEA - 2K18 Conference Proceedings.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge

04-12-2022

ATHIRA K.B

LICENCE

Licensed Civil Engineer- A,
Department of Urban Affairs
Kerala, India (from May 2017)

PERSONAL DETAILS

Date of Birth : 17-June-1993
Gender : Female
Marital Status : Married
Nationality : Indian

REFERENCE

Available upon request

