



FAVAZ T K

+971 505628838 | favazfvz7@gmail.com

LinkedIn Profile: [linkedin.com/in/favaz-t-k-414971227](https://www.linkedin.com/in/favaz-t-k-414971227)

CIVIL ENGINEER

EXECUTIVE SYNOPSIS

A **detail-focused, analytical, and highly qualified Structural Engineer** with 4+ years of experience in delivering efficient and innovative solutions. Demonstrated success in overseeing the design, estimation, and quantity surveying processes, ensuring compliance with industry standards and project requirements. Proficient in utilizing advanced analytical tools and software to optimize project outcomes. Possess strong project coordination and site management skills, ensuring timely execution and successful completion of construction projects.

Provided inspirational thought leadership, strategies, and solutions for amplifying global brands in an uncertain and complex marketplace impacted by technology and a dynamic consumer decision journey.

- ✓ **Accomplished numerous residential and commercial projects** by displaying strong project coordination and site management skills, ensuring timely execution and successful completion of construction projects.
- ✓ **Committed to delivering exceptional results** while maintaining a strong focus on quality and safety. Excellent communication and interpersonal abilities, fostering productive relationships with clients, contractors, and team members.
- ✓ **Well-versed in executing costing-related activities concerning** civil projects and preparing and submitting the reconciliation statement for client supply materials to the contracts estimation department monthly. Capable of working on multiple projects across the sites within defined time/cost parameters.

CORE SKILLS

- ★ Site Supervision
- ★ Execution of Projects
- ★ Drafting
- ★ Detailed Designing
- ★ Land Surveying
- ★ Cost Estimation
- ★ Load Calculation
- ★ Valuation

EDUCATION

- ★ **Master of Engineering** Structural Engineering, Anna University, Chennai, India, 2023 CGPA – 8.23
- ★ **Bachelor Civil Engineering**, Anna University, Chennai, India, 2020. CGPA - 7.0

Software Skills

- ★ AutoCAD 2D,3D
- ★ Sketch Up
- ★ Primavera
- ★ MS Office
- ★ Cutlist optimization
- ★ Lumion
- ★ MS Project

WORK EXPERIENCE:

Freelance Civil Engineer ,Kannur,Kerala,India

March 2024– Present

- ✓ Designed and drafted building plans, ensuring compliance with construction standards and obtaining necessary approvals from government authorities.
- ✓ Managed one project at completion stage, ensuring adherence to budget and timeline constraints.
- ✓ Conducted **site inspections**, and feasibility studies to inform design decisions.
- ✓ Produced accurate estimations for construction projects and valuations for Government registration and banking purpose.
- ✓ Collaborated with architects, contractors, and clients to deliver tailored engineering solutions.
- ✓ Utilized AutoCAD, MS Office and Primavera to create detailed designs, reports, and presentations.

Civil Engineer

Sep 2020 – Nov 2023

Art Oak Designs Civil Engineering Consultancy,Kerala,India

Accomplishments:

- ✓ Accomplished **Civil Engineer**, responsible for **drafting and executing** design plans for various construction projects.
- ✓ Designed and drafted building plans, ensuring compliance with construction standards and obtaining necessary approvals from government authorities.
- ✓ Demonstrated **expertise in site supervision**, overseeing construction activities to ensure adherence to design specifications and quality standards.
- ✓ Prepared accurate building valuation certificates for government registration and banking purposes, ensuring compliance with regulatory requirements.
- ✓ Conducted comprehensive quantity surveying, accurately estimating project costs and materials for effective budget management.
- ✓ Successfully executed construction sites based on meticulously crafted

CERTIFICATIONS

- ★ **I-STEMS 2023**
Presented a paper entitled "Experimental Investigation on Partial Replacement of Cement with Dolomite Powder"
Apr 06th 2023
- ★ **IIT Bombay-2019**
Completed courses on Handling Large Projects. Financial Literacy. English for Oral Communication
- ★ **Institution of Engineers (India)**
Attended a training program on Advances in the Construction industry
- ★ **KPR Institute of Engineering and Technology**
Attended a National Workshop on Contemporary issues in concrete and construction Industry.
- ★ **Sign CAD, Kannur**
Courses Completed on AutoCAD 2D,3D Sketchup
- ★ **Kerala Urban Affairs**
Registered Engineer A License

Soft skills

- ★ Team Management/Leadership
- ★ Adaptable
- ★ Communication
- ★ Responsible & Creative
- ★ Team Player
- ★ Excellent Public Relationship Skills
- ★ Time Management
- ★ Quality Assurance

PERSONAL INFORMATION

- ★ Nationality: Indian
- ★ Birth Date: 16th Apr 1998
- ★ Languages: English, Hindi, Arabic, Tamil, and Malayalam
- ★ Passport No : X6613198

REFERENCE

NAME : AFLAH KELOTH
MOB NO : 568089544

- plans and 3D designs, ensuring seamless project implementation.
- ✓ Conducted **precise site surveying** to gather critical data for project planning and development.
- ✓ Assisted in understanding clients' requirements and translated them into comprehensive proposals, ensuring client satisfaction and project success.

Key Responsibilities:

- ✓ Design and analyze structures for residential, commercial, and industrial projects, ensuring compliance with relevant building codes and standards.
- ✓ Utilize computer-aided design (CAD) software and other engineering tools to create detailed structural drawings and models.
- ✓ Conduct structural calculations and simulations to assess the integrity and stability of building components and systems.
- ✓ Collaborate with architects, contractors, and other project stakeholders to develop innovative and cost-effective structural solutions.
- ✓ Prepare technical specifications, reports, and construction documents, providing clear instructions for implementation.
- ✓ Perform site inspections and evaluations to assess construction progress and ensure adherence to design specifications.
- ✓ Identify and resolve structural issues, coordinating with project teams to implement necessary modifications.
- ✓ Conduct risk assessments and implement appropriate safety measures to ensure structural integrity throughout the lifespan of the project.
- ✓ Communicate effectively with clients, providing technical guidance and addressing their concerns regarding structural design and construction.

ACADEMIC PROJECTS

- ✓ Seismic Analysis and Retrofitting of an Existing Multi-Storey Building.
- ✓ Experimental Investigation on Partial Replacement of Cement with Dolomite Powder.
- ✓ Study of Alkaline Aggregate Reaction.
- ✓ Planning, Designing, and Analysis of Shopping Mall(G+4).

KEY SKILLS AND EXPERTISE

- ✓ **Structural Design:** Proficient in designing and drafting building plans, utilizing software such as AutoCAD and Revit, and ensuring compliance with relevant codes and standards.
- ✓ **Estimation and Quantity Surveying:** Experienced in accurately estimating project costs, preparing quantity takeoffs, and conducting cost analysis to assist in budgeting and procurement.
- ✓ **Construction Documentation:** Proficient in preparing tender and contract documents, including technical specifications, bills of quantities, and construction schedules.
- ✓ **Site Supervision:** Capable of overseeing construction activities, ensuring adherence to plans and specifications, conducting site inspections, and managing contractors and subcontractors.
- ✓ **Structural Analysis:** Assess the integrity & stability of structures, perform structural calculations, and conduct simulations using software tools.
- ✓ **Building Codes and Standards:** In-depth knowledge of relevant building codes and industry standards, ensuring designs and construction activities comply with regulatory requirements.
- ✓ **Communication and Collaboration:** Excellent interpersonal and communication skills to effectively liaise with clients, architects, contractors, and other project stakeholders, facilitating seamless collaboration and resolving issues.
- ✓ **Time Management:** Proven ability to prioritize tasks, and meet deadlines.
- ✓ **Detail Orientation:** Strong attention to detail in reviewing design drawings, conducting quality checks, and ensuring accuracy in quantity takeoffs and project documentation.
- ✓ **Technical Proficiency:** Proficient in using industry-standard software tools for structural design, estimation, and project management, such as AutoCAD, MS Project, and Excel.