



AMRUTHA TS

CIVIL ENGINEER

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✉ amruthasthirunilath@gmail.com

in Amrutha TSukumaran

📍 International City, Dubai

Available for immediate joining

ACADEMIC CREDENTIALS

Master of Technology (M-Tech)

- (Structural Engineering & Construction management)
- Mahatma Gandhi University

Bachelor of Technology (B-Tech)

- Civil Engineering
- University of Calicut

ACADEMIC PROJECT AND SEMINAR

- Project on Quality of Ground Water AND Design of Water Treatment Plant.
- Project on construction waste minimization through the implementation of lean construction.
- Seminar on Offshore structures, Seismic retrofitting structure and 4D Building Information Modeling.
- Industrial training on structural design.

PROFESSIONAL SUMMARY

Professional Civil Engineer with M. Tech degree and 5+ years' experience in Structural Designing, Teaching and Office Administration. Proven knowledge in software including STAAD Pro, Primavera P6, Auto CAD and MS office tools with a strong Administrative and Management Skills. Skilled in coordinating all activities in Structural Engineering and Educational activities.

SKILLS

- Experience of working on different types of construction works.
- Conducted and coordinated seminars, workshops and other value-added programs for engineering students and staffs.
- Promoted as Head of Department in charge of Department of Civil Engineering due to good performance and leadership quality.
- Preparation of monthly reports on work progress (key performance indicator) & evaluating as per the planned schedules
- Manually calculated load on structures and designing of structural components.
- Preparation of estimate in price software.
- Positive attitude towards work and great ability towards result oriented.
- Excellent communication skills in verbal and written both.
- Ability to control and supervise the persons.
- Strong motivator and ability to do the work before the deadline.

WORK EXPERIENCE

OVERSEER IN KERALA WATER AUTHORITY

Government of Kerala, India | 19 Jan 2021 – 8 Oct 2021

Duties and Responsibilities

- Site supervision and inspection in the construction of Sump, well and water supply pipe lines and taking measurements for new estimates.
- Preparation of estimation of newly proposed or existing Pipe lines in PRICE software.
- Preparation and drawing of plans as laid of water supply pipe line using Auto CAD software.
- Preparation of Maintenance bill and Bill modules of both Civil and Electrical works and other office works including Engineering Report.
- Data entry of details of consumers in Central Government portal
- Site inspection and providing new consumer number using Geo-tagging method.

CIVIL ENGINEER CUM OFFICE ADMINISTRATOR

KENZ BUILDERS KERALA-INDIA | 04 NOV 2019 – 5 JAN 2021

Duties and Responsibilities

- Collaborated directly with civil engineers, draftsman, site supervisor and clients in resolving problems arising and coordinating documents.
- Checking specifications and details of drawing.
- Manual calculation of load on structures and designing of building components.

LANGUAGES KNOWN

ENGLISH (Fluent)
HINDI (Fluent)
MALAYALAM (Native)

AREA OF EXPERTISE

- PRIMAVERA P6
- STAAD Pro.
- AutoCAD, ANSYS and MS Office
- STRUCTURAL DESIGNING
- QUANTITY
- SURVEYING/ESTIMATION
- PROJECT MANAGEMENT
- ADMINISTRATION
- LEADERSHIP
- DATA ENTRY
- TIME MANAGEMENT
- COMMUNICATION
- PROBLEM SOLVING
- CRITICAL THINKING
- DETAIL ORIENTED
- ABILITY TO WORK UNDER PRESSURE
- RISK MANAGEMENT
- TEAM HANDLING
- ATTENTION TO DETAIL

ACHIEVEMENTS

- Presented a paper in National Conference on NACCET 2014.
- Attended International workshop on "Climatic change disaster management" at NSS college of Engineering, Palakkad, Kerala.

PERSONAL DOSSIER

Gender : Female
Date of Birth : 9th Sep 1989
Nationality : Indian
Marital Status : Married
Passport No. : P 1439819
Visa Status : Spouse Visa

STRUCTURAL ENGINEER CUM OFFICE ADMINISTRATOR

FORMZ ARCHITECTS, KERALA-INDIA | 17Apr 2017 – 18 Sep 2017

Duties and Responsibilities

- Manual load calculation and design of structural components in architectural houses.
- Checking the details of all drawing in AutoCAD files.
- Coordinating office activities to secure the efficiencies and compliance to company policies.
- Supervising the staff and dividing responsibility to ensure performance.
- Clerical work to ensure smooth running of office.

STRUCTURAL ENGINEER – TRAINEE

STREAM LINE CONSORTIUM KERALA-INDIA | 03 Oct 2016 –05Jan 2017

Duties and Responsibilities

- Manual load calculation in load bearing structures.
- Doing manual design of building components like beam, column, slab, Footing etc.,
- Modelling and analysis of building using STAAD Pro. Software
- Design of structural building components using the values from STAAD Pro.

ASSISTANT PROFESSOR& HEAD OF DEPARTMENT IN CHARGE

COCHIN COLLEGE OF ENGINEERING AND TECHNOLOGY – INDIA
| 21 Jul 2014 –03Jun 2016

Duties and Responsibilities

- Class in charge- keeping all the academic and personal details of every student.
- Department in charge- conducting parents meeting and staff meeting, coordinating all department activities, discussion with principal and chairman about achievements, new plans, academics status etc. in department as well as in college.
- Program coordinator- coordinate all value-added program like technical seminar, workshops, technical talks etc.,
- Work on university examination cell, Member in college discipline committee.
- Subjected handled- Structural Design, Building Technology, Highway Pavement Design, Ground Improvement Techniques, Surveying Lab, Material Testing Lab, Computer Application Lab, Civil Engineering Drawing.

DECLARATION

I hereby declare that the above-mentioned information is true and I bear the responsibility for the correctness of the above-mentioned particulars.

AMRUTHA TS