

MEERA HARI

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Professional Summary

Collaborative **Structural design engineer** with **3.5** years of experience in analysis, design and development of buildings ranging from simple to complex levels . Seeking an opportunity to contribute excellence in cross-functional roles to develop and execute structural design solutions on-time and within budget. A strong communicator with the ability to independently handle and translate design requirements into actionable plans.

Skills

- Skilled in **(RCDC,ETABS,SAFE,STAAD PRO,AUTOCAD,MS OFFICE)**
- **Indian Green Building Council** Accredited Professional
- Qualitative problem solving
- Detail-oriented Design engineering
- Costing and Estimation
- Project management
- Interpersonal skills
- Strong verbal communication
- Client Relations
- Data management

Work History

Design Engineer

05/2018 to Current

Ramboll India Pvt Ltd – Bengaluru , Karnataka

- Detailed discussion with the clients and development of schematic plans for the best time-saving and economic design of the project.
- Preparation of structural framing of structures in line with architectural and site requirements
- Preparation of Design Basis Reports .
- Modeling and Analysis of structures using ETABS, ensuring best simulation and minimized collapse risk.
- Design and Retrofitting of structural members using ETABS, SAFE, Excel Spreadsheets and manual calculations, conforming to IS CODES and resulting in an economic and safe design.
- Checking and issuing of detail oriented drawings for the best understanding and work productivity on site.
- Preparation of QA/QC Reports for organised data management of project
- Continuous coordination with the Architect and Contractors for smooth proceeding of

construction activities.

Consultant

07/2014 to 07/2017

JW Consultants LLP – Pune, Maharashtra

- Analysis and design of high rise buildings using ETABS.
- Analysis of commercial buildings with multiple transfer levels using ETABS.
- Design and detailing of RCC members using RCDC and RCC+.
- Design and detailing of Raft foundations, Pile Foundations, Flat slabs using SAFE.

Assistant Professor

07/2013 to 04/2014

College Of Architecture – Trivandrum, Kerala

- Involved in teaching the First year Architecture students Structural Mechanics and Geometrical Drawing.
- Responsible for setting up the Civil Structural Engineering Lab in the institution.
- Contributed in the analysis and design of various Civil structural projects both within the institution and externally.

Graduate Engineer Trainee

08/2010 to 11/2010

Shapoorji Pallonji & Co.Ltd – Pune, Maharashtra

- Supervised the Concreting and reinforcement detailing of structures on site.
- Assisted in Quantity surveying and estimation of the materials required on site.
- Assisted in the Billing dealing with contractors' material supply and labor supply.
- Assisted in brickwork and finishing works of buildings.
- Assisted in the quality check and control of the materials and activities on site.

Education

M.tech: Structural Dynamics And Earthquake Engineering

2013

Visvesvaraya National Institute Of Technology - Nagpur, MH

- Graduated with 8.43 CGPA

B.E: Civil Engineering

2010

Sinhgad College Of Engineering - Pune, MH

- Graduated with Distinction (70.93%)