

Structural Engineer

[Apply Now](#)

Company: .efficiently

Location: India

Category: architecture-and-engineering

Who We Are:

.efficiently is a productivity partner, helping businesses become more efficient. One of our core product offerings is Staffing Placement Services; we recruit and train global team members (primarily in India) and place them remotely with USA-based companies. We are not a recruitment firm, we partner with our clients, and placement team members remain employees .efficiently – reducing barriers and costs for global staffing.

Every business in the USA needs help with its staffing needs. We provide vetted and trained offshore specialists in many industry verticals (our core focus is the construction industry). These offshore team members allow companies to supplement their local teams with a cost-effective immediate solution.

We also offer an Enterprise SaaS Solution for the Construction Industry. We are in BETA with our item management system; this allows Architects, Designers, Contractors and Supply Showrooms to work together in managing the selection and specification of building materials.

JOB SUMMARY

As a Structural Engineer within the Engineering division with .efficiently, you will be placed within a US client organization to perform the following.

Design and Drafting

Prepare detailed calculations, design drawings, and specifications for industrial, residential, and commercial projects.

Perform structural analysis and design of building structures, including Steel, Concrete, Wood, and Masonry along with various connections, using governing codes, standards, engineering skills, and experience.

Design civil scope and foundations based on geotechnical reports.

Able to do simple evaluations by hand as well as to analyze more complex structures in software such as RISA, ETABS or ENERCAL

Proven track record of scoping and executing projects and developing project cost estimates that are enough to complete a proper analysis while remaining cost competitive.

Review and correction

Able to develop construction scope packages as well as review shop drawings.

Review Shop drawings and complete rebar schedules

Review rough sketches, drawings, specifications, and other engineering data to ensure that they conform to design concepts.

Construction documentation

Provide detailed drawings of structural components and their connections to steel and other structural materials.

Ensure that the final drawings adhere to the rules and standards of quality.

Responsible for QA/QC checking of related design work and drafting of other staff.

Participate in building code research and analysis to ensure compliance with local and national codes.

Coordination and Documentation

Work with project managers and other team members to meet project deadlines and budgets. Reliable in controlling costs and adhering to required scope boundaries.

Able to act as project manager on smaller, less complex projects or work in teams on

multidisciplinary projects.

Good Communicator - both written and oral.

Organize/maintain all revisions of project drawings, plot files, and project-related information in a logical & well-structured manner.

Key Responsibilities

The candidate should be able to perform the following tasks.

Calculate loads and select structural members based on forces and service demands.

Design structural solutions for industrial, commercial, and institutional projects of various sizes with the main focus on industrial projects.

Design of shallow and deep foundations, underground concrete vaults and tunnels, and slab reinforcement for a variety of loading conditions.

Design of steel structures including building, additions, access platforms including ladder and stair details, trusses, two-legged bents and four-legged support towers.

Develop a variety of structural connections including unique connections caused by field interferences.

Verify field conditions, constructability of designs, and assist in resolving problems during field construction.

Interpreting and designing from a variety of different domestic and foreign structural building design codes.

Prepare reports, designs, and drawings.

Redline drawings for Revit Designers and review updated submittals for accuracy.

Interact with clients.

Qualifications

Assoc. Degree in Civil or Structural Engineering

Knowledge of applicable codes and standards (IBC, ASCE 7, ACI 318, AISC) and possess design knowledge of key structural elements in structural steel and reinforced concrete.

Minimum 3 years of experience (not freelance) in RISA 3D and RISA 2D, ETABS, ENERCALC, and STAAD.Pro, Revit and AutoCAD.

DESIRABLE SKILLS AND EXPERIENCE

US experience

Experience in structural designing

Experience in steel/wood/concrete/masonry Structural Components

Experience in connection details.

Strong collaboration and communication skills

Ability to work in a team environment.

Ability to manage multiple projects simultaneously.

Ability to produce work examples that showcase their work.

Shift Timings 3.00 PM to 12:00 AM

Location:Work from home (WFH) – Full time

IT Requirements: This is a remote position and will require a strong internet connection.

Further details will be provided during the interview.

If you meet the qualifications and are interested in joining our team, please submit your resume. We are an equal-opportunity employer and welcome all qualified candidates to apply.

To learn more about our team and working at .efficiently <https://lnkd.in/dTg3cmKj>

© .efficiently. All rights reserved 2024.

[Terms of Use](#)

[Privacy Policy](#)

[Cookie Policy](#)

© .efficiently. All rights reserved 2024.

[Terms of Use Policy](#)

[Privacy Policy](#)

[Cookie Policy](#)

[Apply Now](#)

Cross References and Citations:

1. [Structural Engineer Repairjobs Jobs India Repairjobs](#)
2. [Structural Engineer Bollywoodjobs Jobs India Bollywoodjobs](#)
3. [Structural Engineer Findjobshiringnearme Jobs India Findjobshiringnearme](#)
4. [Structural Engineer Tokyojobs Jobs India Tokyojobs](#)
5. [Structural Engineer Marketingjobs Jobs India Marketingjobs](#)
6. [Structural Engineer Expertini Jobs India Expertini](#)
7. [Structural Engineer Montrealjobs Jobs India Montrealjobs](#)
8. [Structural Engineer Physicsjobs Jobs India Physicsjobs](#)
9. [Structural Engineer Studentjobsnearme Jobs India Studentjobsnearme](#)
10. [Structural Engineer Searchaustralianjobs Jobs India Searchaustralianjobs](#)
11. [Structural Engineer Referralrecruits Jobs India Referralrecruits](#)
12. [Structural Engineer Braziljobs Jobs India Braziljobs](#)
13. [Structural Engineer Firefighterjobsnearme Jobs India Firefighterjobsnearme](#)
14. [Structural Engineer Attorneyjobs Jobs India Attorneyjobs](#)
15. [Structural Engineer Receptionistjobs Jobs India Receptionistjobs](#)
16. [Structural Engineer Marketingjobs Jobs India Marketingjobs](#)
17. [Structural Engineer Jobsinnigeria Jobs India Jobsinnigeria](#)

18. Structural Engineer Torontojobs Jobs India Torontojobs ↗

19. Structural engineer Jobs India ↗

20. AMP Version of Structural engineer ↗

21. Structural engineer India Jobs ↗

22. Structural engineer Jobs India ↗

23. Structural engineer Job Search ↗

24. Structural engineer Search ↗

25. Structural engineer Find Jobs ↗

Source:<https://in.expertini.com/jobs/job/structural-engineer-india--efficiently-3e857c277a/>

Generated on: 2024-05-06 by [Expertini.Com](https://in.expertini.com/)