

Mid-Level Structural Engineer

About Us:

At Legacy Collaborative, LLC, we are building more than structures — we build Legacy.

As a Service-Disabled Veteran-Owned Small Business engineering firm, we believe structural engineering is more than calculations and concrete — it's about creating impact. Every school, hospital, and community space we help bring to life is a testament to the belief that strong foundations build stronger communities. We are passionate about our work.

With a diverse portfolio ranging from small-scale facilities to intricate structures nationwide, our team harnesses decades of combined experience across various market sectors. But what makes working at Legacy truly special isn't just the projects we design — it's who we are:

- Integrity in every decision we make and every relationship we facilitate
- Ingenuity that pushes boundaries and redefines possibilities
- A family-first culture that values people as much as performance

When you walk through our doors, you're not just joining a company — you're joining a team that cares deeply about one another and the communities we serve.

If you're looking for purpose, innovation, and a place to grow — Legacy is where your future begins.

Job Description:

As a member of our team, you will become a key member focusing on a variety of interesting and challenging projects, providing an excellent opportunity to advance your career. You will collaborate with a team of structural engineers, interface with engineers from other disciplines, and guide the work of less experienced project team members. In addition to all the skills listed above, the qualified candidate should possess a customer first attitude. Additionally, you will:

- Performing structural computations in the design and analysis of concrete, steel and other miscellaneous structures
- Creating analysis models and interpreting results for 2D and 3D structural frames
- Prepare and review design calculations, develop specifications, and collaborate with designers on drawing development
- Use Revit to model structures and prepare construction drawings.
- Assisting with construction administrative tasks, including site visits and shop drawing review
- Understanding load paths for gravity and lateral loads and calculating applicable loads based on appropriate building codes

- Assisting with design drawings, quantities, cost estimates, specifications, reports and other project deliverables while working with the structures team
- Preparing technical studies and reports
- Providing technical guidance and mentoring to design engineers and technical modelers
- Guide and review work done by design engineers and graduate engineers

Additional opportunities will include:

- Gain hands-on training and mentorship from seasoned structural design engineers while working on impactful project engineering tasks
- Opportunities to travel to client and vendor offices for design reviews, as well as to project sites for construction coordination and design verification in the field

Essential Skills and Experience:

- 3 - 7 years' experience in relevant structural design
- This position requires a BS degree in Civil Engineering or MSCE with a strong academic background and interest in behavior of materials, structural analysis, structural steel design, and reinforced concrete design
- 3+ years of experience working as a member of a project team in the design and analysis of structures, including both AISC steel and ACI concrete designs
- Experience with design codes and standards such as IBC, ASCE 7, AISC, and ACI
- Excellent written and verbal communication skills
- Proficiency with MS Office applications

Desired but not required:

- P.E. or ability to obtain licensure within one year
- Demonstrated career growth that includes experience working on design teams for a variety of building types

Why Legacy Collaborative?

When you join Legacy Collaborative you are joining a family-friendly atmosphere with a motto of “Designing Together, Innovating Collaboratively” a member of our team, we understand the importance of work-life balance and pride ourselves on offering unique benefits.

Career Development: We are dedicated to your professional development, exposure to different project types, offering opportunities for technical training, and guidance towards obtaining professional licensure.

Exciting and Diverse Projects: You will have the opportunity to participate in complex and impactful projects shaping the communities in which we live and work.

Competitive Benefits Package: We offer competitive benefits such as comprehensive healthcare, 401(k) matching, continuing education reimbursement, tuition assistance,

generous paid time off, and additional perks that encourage a generous work-life balance.

Team Environment: You will become part of a collaborative team that encourages growth, continuous learning, and teamwork. Our senior staff is continuously mentoring junior staff to encourage professional development and collaboration to ensure continued career advancement.

Legacy Collaborative is committed to Equal Employment Opportunity and Affirmative Action (EOE/Minorities/Females/Vet/Disabled).