

Entry-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 focus on performing routine engineering assignments requiring knowledge and application of basic engineering principles to complete project requirements. You will be assigned specific tasks within a project and are expected to apply your education, problem-solving skills, and critical thinking to carry out your responsibilities effectively. Through this process, you will gain exposure to various aspects of project development and learn how to complete the tasks necessary to produce a comprehensive set of plans. Additionally, you will:

- Apply your foundational knowledge in materials, structural analysis, steel design, masonry design, and reinforced concrete design as an Entry-Level Structural Engineer
- Collaborate within an engineering and design team on diverse projects for a variety of clients, contributing to design calculations, specification development, and drawing preparation
- Utilize advanced computer tools to analyze and design structural elements such as steel frames, connections, concrete components, equipment supports, piping supports, and foundations
- Use Revit to model structures and prepare construction drawings.

- Perform structural analyses considering various loading conditions, including wind and seismic forces

Additional opportunities will include:

- Gain hands-on training and mentorship from seasoned structural-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:

- 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
- An understanding of the practical application of structural engineering including applying principles, techniques, and procedures to a project design
- Excellent verbal and written communication skills are necessary
- Proficiency with MS Office applications

Desired but not required:

- Successful completion of the Fundamentals of Engineering (FE) exam, and designation as an Engineer in Training
- Familiarity with design codes and standards such as IBC, ASCE 7, AISC, ACI 318

Why Legacy Collaborative?

When you join Legacy Collaborative you are joining a family-friendly atmosphere with a motto of “Designing Together, Innovating Collaboratively”. As 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).