

Job Posting – Structural Engineer



Ludwig Structural Consulting is a rapidly growing structural engineering firm seeking qualified Structural Engineers who will work closely with project team engineers and drafters. This position holds tremendous opportunity for advancement. The ideal candidate is bright, organized, hard-working, detail oriented, exhibits strong communication skills, and is able to work independently with opportunities for telecommuting. The ideal candidate will have either a Bachelor's or Master's Degree in Civil Engineering with a structural emphasis and several years of related field experience.

Key Duties and Responsibilities:

- Provides technical, organizational and communication skills to assist and produce well-designed and coordinated structural engineering concepts, drawings, reports, plans, specifications, cost estimates, calculations, analysis, and construction documents for a variety of commercial and residential projects using versatile materials and systems that meet owner requirements
- Collaborates appropriately and works independently in a fast-paced environment to ensure timely project delivery and appropriately prioritized work flow for projects in multiple states and locations
- Monitors and controls changes as necessary while maintaining prompt written and oral communication with project team regarding scope changes, design decisions, cost updates, project status, etc.
- Maintains shared project files containing calculations, reference materials, correspondence, etc.
- Keeps current with the latest federal, state, and local code standards and applies regulations to ensure projects comply with applicable codes and regulations
- Conducts field inspections, evaluation and verification of field conditions
- Capable of producing innovative design solutions and sound value engineering judgment
- Uses available and pertinent structural computer programs to enhance productivity while verifying results with manual checks
- Assists in business development and proposal efforts
- Acts as Lead Engineer on project when required
- Assists Lead Engineer with QA/QC processes as required
- Provides leadership and mentors lower-level, technical team members
- Performs related duties as assigned

Position Requirements:

- Bachelor of Science (B.S.) degree in Civil Engineering preferably with an emphasis in Structural Engineering

- Advanced working knowledge of structural design and direct experience designing and rehabilitating structures
- A minimum of three years applicable work experience
- Computer Skills: MS Office, AutoCAD, RAM, Risa, and Revit preferred
- Must demonstrate or prove an ability to learn quickly, work hard, take initiative, and successfully engage in multiple tasks
- Must be organized, detail oriented, and an excellent written and verbal communicator
- Must be able to work independently and with others while maintaining a positive, professional attitude in all situations
- Must be a U.S. Citizen or have Permanent Resident status

Preferences: 3-D modeling experience in Revit and AutoCAD. Being a Professional Engineer would assist the candidate in succeeding, though is not required.

Compensation is negotiable depending on experience and includes health insurance and a comprehensive benefit package. Ludwig Structural Consulting is an M/F/D/SO/EOE.

Provide resume and a brief cover letter to Ludwig Structural Consulting via Indeed or directly to Adam Ludwig (adam@ludwigstructural.com or 3432 45th Avenue SW, Seattle, WA 98116).

Qualified candidates will be contacted. No phone calls please.