

Senior Engineer / Project Manager

At Spire Engineering, a senior engineer/project manager becomes the day-to-day project lead once the design phase begins. The senior engineer/project manager typically maintains control of the project through the completion of construction. You will work with other structural engineers, project designers, principals, and structural technicians to complete required project tasks.

Position Responsibilities:

- Manage multiple projects in various stages of completion and of different sizes and complexities from the beginning of the design phase through construction
- Oversee project schedules, coordinate with the clients and other engineering disciplines, and be the primary point of communication
- Coordinate with internal and external project team for production of construction documents, including design of construction details, code reviews, and quality control review
- Communicate with clients, contractors, and other disciplines promptly and professionally
- Lead or direct structural technicians and other structural engineers
- Perform primary day-to-day engineering tasks and calculations, coordinate structural system layouts, and coordinate details and specifications
- Perform general construction administration duties including site visits and shop drawing review, and answer questions for construction coordination

Position Requirements:

- Bachelor of Science in Civil Engineering or Architectural Engineering (or similar program) from an ABET accredited college or university; Master's degree preferred, but not required
- Eight (8) years minimum working experience in the field of structural engineering or design
- Registration as a licensed Professional Engineer in Wisconsin is required
- Ability to design structural systems with concrete, steel, wood, and masonry; foundation and framing systems
- An understanding of International Building Code and referenced standards is necessary
- Ability to manage multiple projects in various stages
- Travel requirements are minimal

Benefits:

Spire's office is located in the historic Pritzlaff Building in Milwaukee's Third Ward. We are dedicated to providing our clients with top quality engineering services. We take our work seriously, and that effort is rewarded through performance bonuses and company-sponsored social events. We encourage a healthy work-life balance with the option to work remotely two days a week. Employees also have access to a free on-site fitness center and free parking in the adjacent structure.

- Competitive salary and performance bonuses
- Paid vacation, holidays, and sick/emergency time off
- Health, dental, and vision insurance
- Simple IRA retirement plan with company match
- Long-term disability (LTD) and accidental death & dismemberment (ADD) insurance

