

## **STRUCTURAL ENGINEER**

Join our team at TowerPinkster and open a new door to an amazing career! TowerPinkster, an architecture, engineering and interior design firm based in Michigan, Indiana, and Kentucky, is looking for a talented Structural Engineer. The Firm is looking for a skilled professional Structural Engineer with five to ten years of professional experience. This position is responsible for the structural analysis and design of buildings and assisting in preparation of structural engineering calculations and specifications. Must be able to develop drawings within a BIM Environment.

### **POSITION RESPONSIBILITIES**

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- The appropriately qualified candidate should be able to perform basic structural analysis and design on common structural materials and systems, including concrete, steel, light gauge steel, masonry, and timber.
- Coordination of design work with in-house staff professionals including Architects and other Engineering disciplines.
- Assist in preparing structural engineering related calculations, specifications, and develop drawings within a BIM environment.

### **POSITION COMPETENCIES**

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- Act with integrity and trust
- Possess a commitment to excellence
- Work in a collaborative team environment
- Work independently
- Problem solves through root cause and finding alternative solutions
- Understand and apply technical skills to the job effectively
- Express ideas and thoughts both verbally and in written form
- Complete communication, documentation, paperwork and drawings on time
- Sharpen and continuously improve technical skills
- Take responsibility for own actions and completion of tasks
- Respond to requests in a timely fashion
- Take responsibility for own actions

### **POSITION QUALIFICATIONS**

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- Bachelor's Degree in civil engineering accredited program
- P.E. [Professional Engineer] Preferred
- Knowledge and experience in REVIT software, as well as standard structural engineering software [RISA 3D, RAM Structural System, RAM Elements, Tedds and similar programs].

- Five to ten years of professional experience, A/E industry preferred, with exposure to structural steel, concrete, timber, and masonry design and detailing.
- M.S. in Civil / Structural Engineering accredited program preferred

TowerPinkster is a firm of architects and engineers committed to design integrity, quality, and environmental responsibility. Our doors opened in 1953 with just six people and now we have approximately 150 of the best employees in Michigan. At our firm, it's our people who make us different. We have the freedom to explore new ideas, the tools to create innovative strategies and the talent to inspire our clients through interactive design. Our expertise and collaborative, client-centered approach means the best ideas rise to the top. TowerPinkster received the 2021 National 101 Best and Brightest Companies to Work for Award and the 2021 Best Firm Award from Zweig Group. We are proud of this achievement and are thankful for our client relationships, our generous communities and all the employees who contribute to TowerPinkster's exciting and creative culture! Our supportive work environment helps employees reach their career goals, and we have fun doing it!

[www.towerpinkster.com](http://www.towerpinkster.com). We are an Equal Opportunity Employer