

Structural Engineer, Architecture and Engineering Grand Rapids, Michigan

Join our team at TowerPinkster and open a new door to an amazing career! TowerPinkster, a regional 100 person Architecture and Engineering Firm based in Michigan is looking for a talented Structural Engineer.

The Firm is looking for a skilled professional Structural Engineer with two plus years of professional experience. This position is responsible for the structural analysis and design of buildings for projects and assisting in preparation of structural engineering calculations and specifications. Must be able to develop drawings within a BIM Environment.

Position Responsibilities

- 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.
- Assignments are designed to further develop judgment and understanding of professional and ethical responsibilities as candidates pursue engineering licensure.
- 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.
- Building designs may include healthcare, retail, corporate, as well as municipal, state, and federal building structures.

Position Competencies

- Act with integrity and trust
- Possess a commitment to excellence
- Work in a collaborative team environment
- Work independently
- Problem solve 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
- Write quality reports
- Take responsibility for own actions and completion of tasks
- Spend time with client on regular basis to communicate progress
- Respond to requests in a timely fashion
- Take responsibility for own actions

Position Qualifications

- B.S. in Civil Engineering accredited program
- E.I.T. / F.E. required
- Knowledge and experience in REVIT software, as well as standard structural engineering software (SAP2000, ETABS, RAM Structural System and similar programs).
- Two plus years' of professional experience, A/E industry preferred

- M.S. in Civil / Structural Engineering accredited program is 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 more than 100 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. And having a diverse team fosters fresh perspectives, creating better results.

TowerPinkster received the 2016 National 101 Best and Brightest Companies to Work For Award, 2016 best Firm Award from Zweig Group and the 2015 Firm of the Year Award from AIA Grand Rapids. These awards were given based on design creativity, community commitment, client commitment and team building. 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 fun and creative culture! Our supportive work environment helps employees reach their career goals, and we have fun doing it! We love what we do and it shows!

Our Vision: A diverse, talent-based firm sought after in expanding markets.

Our Mission: Design leaders who create unique environments with clients and communities

www.towerpinkster.com. We are an Equal Opportunity Employer