

## **MECHANICAL 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, is looking for a talented skilled professional Mechanical Engineer with ten plus years working in the industry. This position is responsible for the design of mechanical systems for projects, efficient management of assigned projects and coordination of project team according to schedule.

### **POSITION RESPONSIBILITIES:**

- Design mechanical systems and establish project criteria
- Manage the project, to include establishing budgets and schedules
- Produce all phases of construction documents, which include schematic designs, design documents and construction documents
- Construct a complete project set of construction documents
- Create functional designs that aid in quality constructability
- Conduct field assessment, studies and perform site visits
- On smaller projects, partner with clients and construction managers
- Partner with other disciplines to meet schedule milestones
- Collaborate with team to share experiences, knowledge, skills, and lessons learned for continuous improvement
- Assist project team and Project Managers as requested

### **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
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### **POSITION QUALIFICATIONS:**

- Bachelor of Science in Mechanical Engineering accredited program
- P.E./Professional Licensure required

- Ten plus years of professional experience, A/E industry preferred
- LEED AP preferred
- Knowledge and experience in REVIT software, building load programs and engineering software systems preferred
- ASHRAE participation 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 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 2020 National 101 Best and Brightest Companies to Work for Award and the 2020 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