

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, Indiana, and Kentucky, 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. 2 years post licensure experience is preferred.

POSITION EXPECTATIONS + RESPONSIBILITIES:

- Research and analyze design options.
- Lead the design and documentation of mechanical and plumbing systems including system layouts, diagrams, schematics, equipment selection, scheduling, controls, and specifications.
- Prepare facility condition assessments and write technical reports.
- Study and apply the applicable codes.
- Develop solutions to challenging design issues with integrated architecture and engineering project design teams.
- Employ sustainable design principles and document sustainable design performance.
- Participate, where requested, in client meetings.
- Coordinate your work with all disciplines and consultants.
- Review submittals, RFIs, and contractor proposed change orders, and conduct site observations.
- Manage the project, to include establishing and adhering to budgets and schedules.
- Collaborate with team to share experiences, knowledge, skills, and lessons learned for continuous improvement.
- Assist project team and Project Managers as requested.
- Provide engineering design and leadership for projects across multiple offices.
- Provide oversight and monitoring of the work performed by junior staff.
- Mentor and train junior-level engineers across multiple offices.

POSITION COMPETENCIES:

- Act with integrity and trust
- Possess a commitment to excellence.
- Work in a collaborative team environment
- Work independently.
- Problem solving through root cause analysis and finding alternative solutions.
- Understand and effectively apply technical skills to the project.
- Clearly 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.

POSITION QUALIFICATIONS:

- Bachelor of Science in Mechanical Engineering accredited program
- P.E./Professional Licensure required.
- Ten plus years of professional experience with an A/E or MEP consulting firm.
- Strong knowledge of mechanical and plumbing design, codes, and standards.
- Excellent written and verbal communication skills.
- LEED AP BD+C preferred.
- Knowledge and experience in REVIT software, building load programs and engineering software systems preferred.
- ASHRAE participation preferred.

What We Offer:

- We have career opportunities open in Grand Rapids, Michigan; Grand Haven, Michigan; Kalamazoo, Michigan; Jeffersonville, Indiana; and Louisville, Kentucky.
- We have a National award-winning culture and a supportive work environment that empowers employees to stay healthy, fulfill their interests and passions, and balance work and life goals.
- Industry leading Total Compensation (Paid Overtime, Performance Bonuses, Profit Sharing)
- Work-Life Balance program providing six (6) additional holidays.
- Paid Community Service Hours
- Annual Team Training, Professional Development
- The opportunity to reach your career goals with an award-winning firm.

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 200 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 2022 National 101 Best and Brightest Companies to Work for Award and the 2022 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. We are an Equal Opportunity Employer