

## ELECTRICAL 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 skilled professional Electrical Engineer with five years of professional experience working in the industry. The ideal candidate will provide innovative electrical design solutions which successfully lead to exceeding client expectations and be able to successfully manage multiple projects.

### POSITION RESPONSIBILITIES

---

- Provide electrical engineering solutions, design documents, specifications and project communications.
- Provide follow through of designs: construction correspondence, observation, punch listing and close out.
- Design electrical systems, data and communication systems, fire alarm and security systems, technology systems to meet client needs and code requirements.
- Design fire alarm systems.
- Design lighting control systems and layout and specify lighting fixtures in the building.
- Provide an assessment of existing building systems and provide the client with recommendations on needed maintenance, available savings and/or rebates for upgrades.
- Provide system design solutions, design documents, specifications, and project communications.
- Coordinate our design with our full-service team of professionals of all disciplines.
- Perform Arc Flash and Coordination studies.
- Mentor and train younger designers and engineers.
- Serve as Project Manager of electrical only projects.
- All other job duties as apparent or assigned.

### POSITION COMPETENCIES

---

- Act with integrity and trust.
- Possess a commitment to excellence.
- Work in a collaborative team environment.
- 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.
- Take responsibility for own actions and completion of tasks.
- Spend time with clients on a regular basis to communicate progress.
- Respond to requests in a timely fashion.
- Take personal responsibility for own actions.

### POSITION QUALIFICATIONS

---

- A Bachelor of Science in Electrical Engineering required.

- A Professional Engineers License (P.E.) or ability to obtain licensure within one year
- Five years of professional experience, in A/E/C industry preferred.
- Revit software experience preferred.
- EasyPower power analysis experience preferred.
- Proficient in Word, Excel, and PowerPoint.
- Knowledge of power distribution and associated equipment.
- Knowledge of lighting technologies and lighting control systems.
- Knowledge of fire alarm requirements and different types of building requirements.
- Knowledge of drawing, scheduling, and coordinating design components in 3D drafting software.
- Knowledge of codes and standards.

## WHAT WE OFFER

---

- We have career opportunities open in Grand Rapids, Michigan, Kalamazoo, Michigan, and Jeffersonville, Indiana.
- 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).
- A collaborative, multidisciplinary work environment.
- Paid Community Service Hours.
- Annual Team Training, Professional Development.
- A competitive benefit package.
- 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](http://www.towerpinkster.com). We are an Equal Opportunity Employer