

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. This position is responsible for building relationships and collaborating with clients at the planning level to determine solutions and develop Electrical System plans. In addition, this position is responsible for designing Electrical systems for projects from beginning design to completion of construction administration, leading the design team through development of contract documents of significant scale and/or complexity and participating in new business development and marketing efforts.

POSITION RESPONSIBILITIES & EXPECTATIONS:

Culture:

- Encourage positive communication among team members and across disciplines
- Create opportunities to enhance teamwork, create inclusion and a positive work environment
- Strive to cultivate equity, respect, integrity, humor, and the celebration of talent

Client:

- Perform business development functions, to include marketing, networking to create personal connections and involvement in professional organizations
- Participate in the process of interviewing prospective new clients to understand needs
- Collaborate with client in planning design, determining solutions and scope of project to develop Electrical system plan to meet client needs
- Construct scope of work and determine budget
- Manage existing client relationships and develop relationships with future clients

Project:

- Lead project team to create electrical engineering solutions, design documents, spec 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.
- Design electrical systems, fire alarm systems to meet client needs and code requirements.
- Oversee the production of all phases of construction documents, which include schematic documents, design documents, construction documents, bidding, and construction administration
 - Conduct facility assessments, field assessments, engineering studies, perform commissioning work and site visits
 - Create and write reports and presentations to clients
 - Perform as Project Manager on electrical driven projects
 - Lead and coordinate project efforts with other disciplines, clients, and construction partners to meet schedule milestones

Mentorship:

- Mentor team to share experiences, knowledge, skills, and lessons learned for continuous improvement
- Prepare and review “red lined” documents for Electrical Designer and Electrical Engineer growth and development
- Lead, teach and guide other project team members to assist in their growth and development.

POSITION LOCATION

This position is located in any of our offices, including Southern Indiana, Kalamazoo, Michigan, and Grand Rapids, Michigan

POSITION QUALIFICATIONS

- A bachelor's in electrical engineering accredited program required.
- A Professional Engineers License (P.E.) or ability to obtain licensure within 1 year required.
- Five to Ten Years of professional experience, in A/E/C industry preferred.
- Revit software experience preferred.
- Proficient in word, Excel, and Powerpoint.
- Knowledge of power distribution and associated equipment.
- 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, Jeffersonville, Indiana and Louisville, Kentucky.
- 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, the 2022 AIA Michigan Firm of the Year 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