

TECHNOLOGY DESIGN TECHNICIAN

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 Technology Designer to join our team. The ideal candidate will have a passion for technology design, an interest in the AEC (Architecture, Engineering, Construction) industry, and successfully manage multiple projects.

POSITION RESPONSIBILITIES

- Excellent communication, problem-solving and analytical skills are required. Strong organizational skill and ability to multi-task in support of multiple projects is essential.
- Partner with our Electrical Engineering team to create technology design solutions.
- Provide leading edge design that work for our clients.
- Assess, identify and collect IT infrastructure requirements (pathways, spaces, cable, power, cooling, etc.) to support existing and new facilities.
- Have an understanding and knowledge of the following:
 - Structured Cabling Systems (Category Cable & Fiber Optics)
 - Audio/Visual Systems (Paging Systems, Conference Rooms and Control Systems)
 - Security Systems (Surveillance Systems, Physical Access Control Systems)
- Prepare floor plans, rack elevations, installation specifications and other documents.
- Present and review designs with clients.
- Project manage multidiscipline ICT coordination and design capabilities for all phases from Conceptual/Schematic Design through Construction Documents.
- Review architectural, mechanical, and structural design and engineering plans and consult on space design, material selection, and multimedia systems.
- Design and prepare the layout of floor plans, riser diagrams, schedules, specification notes and details
- Work within a team environment to ensure client standards are met and that all technology systems are incorporated into the overall system design
- Research, develop and evaluate emerging technology to maximize the firm's services.

POSITION COMPETENCIES

- Act with integrity and trust
- Work well independently and in a collaborative team environment
- Effectively communicate both verbally and in writing
- Work under pressure and multitask in order to meet deadlines
- Maintain a strong sense of focus and confidence under varying work loads
- Have excellent organizational and time management skills
- Have a strong eye for design and layout

- Ability to work with people of varying work styles

POSITION QUALIFICATIONS

- BICSI ICT Cabling Installation Certification is a plus.
- Basic understanding of electrical systems with proficiency in technology systems.
- Proficient in Word and Excel.
- Ability to manage multiple priorities and projects.
- Familiar with structured cabling standards (BICSI, TIA/EIA standards).
- Revit software knowledge a plus.
- Knowledge of codes and standards a plus.

POSITION LOCATION

This is a full-time position located in Grand Rapids, Michigan.

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 190 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 2021 National 101 Best and Brightest Companies to Work for Award and the 2021 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