

ELECTRICAL ENGINEER (FL, MI, PA, OR TN BASED)

Position Overview

Drummond Carpenter is seeking a licensed Electrical Engineer to support the design and delivery of commercial facility projects, including lighting, power distribution, fire alarm, and IT systems. This role is well suited for an engineer with experience in power distribution, including water and wastewater treatment facilities, who can manage multiple priorities and collaborate effectively with project teams, clients, and contractors.

The successful candidate will utilize AGI, Bluebeam Studio, Revit, Excel, SpecLink, and other design tools to support project execution and quality assurance throughout all phases of design while ensuring compliance with applicable industry codes and standards.

About Drummond Carpenter

Drummond Carpenter is a federal-certified service-disabled veteran-owned small business and a Florida-certified veteran business enterprise specializing in water, infrastructure, nuclear waste, and environment-related solutions. Our growth to more than 40 engineers, scientists, and technical professionals delivering projects in 25 states in just 10 years exemplifies our strong performance for federal, state, regional, and local governments as well as private and non-profit organizations. Since our founding in 2016, we have provided services on more than 400 projects

Key Responsibilities

Responsibilities may include:

- Collaborate with project team members, clients, contractors, and technical experts on project-related matters.
- Utilize tools such as Bluebeam Studio, Excel, MasterSpec, and MS Word for effective communication and documentation.
- Ensure quality assurance throughout all phases of the project.
- Manage projects from preliminary engineering to final design, construction documents, and field inspection.

Required Qualifications

- Bachelor's degree in Electrical Engineering or related field.
- PE license in Florida, Michigan, Pennsylvania, and/or Tennessee.
- 2-10+ years of experience in electrical design for commercial buildings, including lighting, power, fire alarm, and IT systems.
- Proficiency with Microsoft Office Suite; experience with AGI, EasyPower or SKM preferred.
- Strong organizational, communication, and problem-solving skills.
- Ability to work independently and collaboratively in a fast-paced environment.
- Willingness to travel for local and regional projects.
- Valid U.S. driver's license and acceptable driving record

Preferred Qualifications

- Experience with electrical systems for water/wastewater treatment plants and pump stations
- Familiarity with AutoCAD and Revit

Work Environment and Travel

- Hybrid work arrangement based out of one of Drummond Carpenter's Florida, Michigan, or Tennessee-based offices, remote work arrangement available
- Periodic fieldwork and limited overnight travel based on project needs

Professional Development and Benefits

Drummond Carpenter is committed to long-term professional growth. We offer:

- Opportunities to serve as a technical leader on complex municipal facility projects
- Collaboration with experienced civil, water, wastewater, and infrastructure professionals
- Ongoing technical training and leadership development
- Competitive compensation and comprehensive benefits package, including health care, 401(k), and an open PTO policy
- A collaborative culture that values both professional excellence and personal well-being

Drummond Carpenter, PLLC, is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.