



Job Title: Senior Electrical Engineer

Location: Germantown, MD (On-site)

Job Type: Full-time

About Weigand Associates, Inc. (WAI)

WAI is a comprehensive mechanical (HVAC), plumbing, fire protection, and electrical consulting engineering firm providing high-end design services for architectural projects. With over three decades of experience, we execute a wide variety of project types spanning from specialized renovations to facilities in excess of 2 million square feet. Our portfolio includes government, healthcare, education (K-12 and higher ed), hospitality, ultra-high end residential, mixed-use, and faith-based facilities. Much of our work is as the prime design firm.

We are looking for more than just a technical engineer; WAI seeks engineers who have a passion for pursuing design excellence and utilizing technology in the design process. Our goal is to integrate MEP systems into the building design so they blend with themes and enhance the design aesthetics rather than overpowering them.

The Opportunity: Technical Leadership & Succession

This position is intended to encompass being the lead professional electrical engineer on projects, performing project management on certain projects, mentoring junior staff, and influencing the continuous development of our design process. The position is intended to provide a pathway into senior leadership along with the related additional benefits. You will work out of our recently renovated Germantown, MD office, a technologically forward workspace environment designed to support collaboration and MEP design excellence.

In this role, you will:

- **Provide additional leadership for the Electrical Department:** Provide oversight, supervision, and quality control for electrical team members.
- **Innovate:** Develop unique and innovative design solutions that address complex architectural challenges.
- **Collaborate:** Be proactive and demonstrate a strong understanding of architecture and building construction. You must be able to coordinate effectively with other disciplines to meet the functional engineering needs of the project.
- **Execute:** Perform engineering assessments, investigations, prepare reports, designs, specifications and cost estimates.
- **Manage Construction:** Review submittals, respond to RFIs and PCO's, attend/conduct construction progress meetings, perform field inspections and punch lists, and closeout projects.

Technical Focus: Building Systems

We require deep expertise in the design of complex building systems. You will be responsible for the design and specification of:

- **Power Distribution:** Normal, emergency, and critical power systems.
- **Lighting:** Coordinate interior and exterior lighting design and advanced lighting control systems with our lighting design engineers.

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- **Life Safety:** Fire alarm, fire suppression coordination, mass notification, and life safety lighting.
- **Low Voltage & Technology:** Audio/Visual (AV) systems, telecommunications, broadband, and Local Area Networks (LAN).
- **Specialized Systems:** Video networks, sound & public address systems, central clock systems, and security systems.
- **Sustainable Technologies:** Develop Net Zero strategies, LEED integration, and the implementation of advanced technologies.

Qualifications & Requirements

- **Education:** Bachelor of Architectural Engineering (BAE), Bachelor of Science in Electrical Engineering (BSEE), or Master of Science in Electrical Engineering (MSEE).
- **Licensure:** Professional Engineer (PE) License is required.
- **Experience:** 10+ years of work experience within the Architectural-Engineering /Facilities industry.
- **Certification:** LEED accreditation (or similar sustainable design certification) and RCDD certification. You must either have these certifications or be willing to obtain them in short order.
- **Citizenship:** U.S. Citizenship is required due to the nature of our government projects.
- **Communication:** Excellent written and verbal communication skills are required, including high proficiency in technical writing.
- **Software Proficiency:** Must be computer-oriented with working knowledge of AutoCAD and Revit. Familiarity with electrical/lighting applications such as SKM and AGi32 is required. Expertise with MS Word and Excel. Proficiency with Google Suite and similar software.

Benefits & Culture

WAI offers an energetic, team-oriented environment with a lifetime of potential growth.

- **Compensation:** Competitive salary and excellent benefits package.
- **Health & Wellness:** Medical insurance, life insurance, and a **paid health club membership**.
- **Time Off:** Paid time off and 9 paid holidays.
- **Future Planning:** Retirement plan.
- **Professional Development:** Reimbursement for Professional Association memberships and State Licensure Renewal.

How to Apply

Please send your resume to careers@wainet.net or stop by our office.

Learn more at www.wainet.net

Notice to Third Party Agencies: WAI does not accept unsolicited resumes from recruiters or staffing agencies. Unsolicited resumes submitted to WAI become the property of WAI without fee or compensation owed.