



Electrical Engineer/Buildings

SP+A, an award-winning architecture, engineering and interior design practice, is seeking a full-time Electrical Engineer with 3-5 years of experience in a design-oriented office to focus on designing electrical systems for the built environment.

The ideal candidate will actively participate in the full project cycle from the design phase through the final construction close-out on a wide array of projects including educational/municipal/workplace projects and more.

Responsibilities include building electrical systems including lighting, fire alarm, normal and emergency power distribution systems as well as photovoltaic systems including performing engineering calculations and analysis to determine electrical design and layout. Knowledge in data and communications systems is highly desirable. They will work within mechanical, electrical, civil, structural and architectural project teams to develop drawing and specification documents for issuance to contractors and building owners.

The ability to write technical reports summarizing research and specifications with findings and conclusions, generating complete, accurate, and concise documentation is required. Working knowledge of relevant building, energy, and electrical system building codes, regulations, and compliance is a must.

We prefer candidates with a bachelor's degree in electrical engineering or related field and 3-5 years of experience. EIT certification, LEED accreditation, or professional engineering registration is a plus. AutoCAD proficiency is a minimum requirement, and Revit experience is highly desirable. SP+A is in office 5 days per week. Opportunities are available in both our Hamden and New London locations. We're eager to learn more about your qualifications and interest in joining our team! Please submit your resume to: info@silverpetrucelli.com

SP+A is committed to generating opportunities for next-generation architects, engineers and designers to tackle projects with attention to design and technical excellence. We believe the differing backgrounds and experiences of our staff enriches our design process. Appreciating the value of homegrown talent, we promote an inclusive work environment in which everyone can achieve their full potential. We are organized internally to support and mentor individual development, promoting the advancement of the entire organization. We often play revolving project roles, taking the responsibility our clients place in us very seriously. Our projects are a testament to our values and tell our story.