Trevor Goselin

Senior Electrical Engineer

8 Years Experience

With a strong background in electrical design, Trevor leverages his broad technical expertise to deliver innovative electrical system designs that are aligned to each client's unique goals, budget, and operational needs. With his current primary focus on new construction, adaptive reuse, and retrofits in commercial and multifamily markets, he has extensive experience advancing all project types from concept through construction.

Trevor is proficient in power distribution, lighting and lighting controls, fire alarm systems, emergency power systems and Revit-based design documentation. As a project trade leader, he maintains a collaborative, detail-oriented approach that ensures quality, practical solutions, and long-term value.

"I enjoy learning how to and also coming up with solutions to the problems that arise on every project. My passions lies in designing electrical systems that are cost-effective, code compliant, and completed the right way. I take pride in doing the practical and right thing for all of our clients."

Education

- BS Electrical and Electronics Engineering: University of Missouri-Columbia

Relevant Project Experience

910 Custer Ave Evanston New Construction - Evanston, IL
Served as the lead Senior Electrical Engineer for the electrical design of a new construction residential apartment building which includes 230 apartment units, emergency generator, solar panels, courtyard, and multiple amenity spaces. The project is currently under construction.

2100 N Lincoln Park West - Chicago, IL
Served as the lead Senior Electrical Engineer where I worked with a licensed electrician for the mapping out of the entire electrical system throughout the building in order to create the building's entire electrical riser diagram. Also served as the lead Senior Electrical Engineer for the electrical design and implementation for the replacement of the building's boiler plant and associated equipment, the building's amenity air handling units throughout the building, and worked with assessing the replacement of the building's chiller plant which is currently under design.

James Kilmer Generator Replacement - Chicago, IL
Served as the lead Senior Electrical Engineer for the electrical design of a new emergency and standby generator for an existing large condominium building which included updating the emergency system to include back up power from the generator for the elevators, life safety systems, and fire pumps. The project is currently under construction.

Project Highlight

Maine East High School Renovation - Niles, IL

Served as the lead Electrical Engineer for the electrical design and construction of the complete renovation of Maine East High School which included the complete replacement of all electrical main services throughout the building, replacement of most of the lighting throughout the building, and the replacement of the majority of the HVAC and plumbing equipment throughout the building.

- Electrical design of new normal and emergency power lighting, including classroom/general space lighting selection and photometrics, specialty lighting for aesthetically sensitive spaces, emergency lighting fed from existing emergency generator or battery system, and power to new receptacles and mechanical/plumbing equipment.
- Overall facility upgrades include classroom and pool renovations, gymnasium additions, and design/installation of new energy efficient MEP systems