

ELECTRICAL SOLUTIONS ENGINEER

At GreenerU, we envision educational and community institutions leading the world in mitigating climate change. Our mission is to help our clients achieve climate neutrality and sustainable operations.

GreenerU helps institutions navigate the organizational, operational, and infrastructure changes required to reach climate neutrality through planning, engineering, and implementation. We're in this because we care—about the planet, about our clients, and about each other.

We are looking for a committed, passionate, fun, and energetic individual to join our team.

THE POSITION

GreenerU seeks a highly motivated electrical solutions specialist who has experience developing custom energy efficiency, renewable energy and electrification solutions to meet unique customer needs. The ideal candidate has a strong understanding of the energy efficiency industry, and can work collaboratively and think creatively to develop comprehensive solutions. This person can thrive in an entrepreneurial environment with little direction and has a high attention to detail to develop strong, buildable scopes of work.

Projects GreenerU delivers vary depending on customer needs. Examples of past projects that this person may be tasked with include lighting and lighting control retrofits, electric vehicle charging stations, solar and battery storage solutions, and other energy conservation measures.

The electrical solutions engineer will report to the manager of electrical solutions.

REQUIRED SKILLS, EXPERIENCE, AND CHARACTERISTICS

- 3–5 years of experience with energy efficiency, electrical solutions, lighting or EV charging
- Experience with Snapcount or other energy conservation development database
- A strong attention to detail in developing accurate scopes of work
- EIT or CEM certification a plus
- Strong verbal and written communication skills
- Strong analytical skills
- Ability to work independently with limited guidance
- Ability to work effectively in a team environment
- Ability to manage multiple projects and schedules simultaneously
- Strong attention to detail and organizational skills
- Must be physically able to perform field surveys, including extensive standing/walking and climbing ladders
- Proficiency with MS Office especially Excel
- Field project management experience is a plus

PRINCIPAL DUTIES

- Conduct field investigations of existing building energy systems
- Collaborate and communicate constructively with owners to identify challenges and needs, and brainstorm solutions to their energy and carbon reduction goals

- Identify opportunities for energy-savings and operational cost-reduction measures, including lighting and lighting control retrofits, electric vehicle charging infrastructure, renewable energy opportunities and other energy conservation measures
- Perform detailed audits and ensure that field measurements are complete and sufficient for developing the project scope and proposal
- Assist in maintaining GreenerU's Snapcount database tool
- Assist in developing scopes of work and final customer proposals
- Communicate project requirements and scopes of work with subcontractors
- Prepare concept-level drawings, sketches, reports, and/or presentations for use in communicating project concepts to customers, consultants and/or subcontractors
- Coordinate with GreenerU's sub-consulting engineers in performing design engineering and other engineering analyses of projects
- Develop cost estimates of proposed efficiency improvements, working with equipment suppliers and installation subcontractors

ADDITIONAL DUTIES

- Maintain a thorough understanding of energy efficiency, electrical solutions and clean energy opportunities to offer customers.
- Maintain contacts with equipment suppliers and sales representatives
- Participate in relevant professional organizations
- Work to secure relevant professional certifications
- Perform other related duties as assigned

BENEFITS

- Competitive salary
- Paid time off, parental leave, and eleven paid holidays
- Health, vision, and dental insurance
- Employer-supplemented HSA
- Employer-matched 401(k) plan
- Career learning and development opportunities

OUR CULTURE

At GreenerU we create a culture of excellence, key components of which include:

- Strong collaboration both internally and with our clients
- Putting our clients' interests first
- Continually raising the bar by which we measure success
- Frequently seeking feedback from and respectfully providing feedback to co-workers and clients on how to grow and improve
- Hiring and promoting high-performing individuals

Furthermore, as a mission-driven company, it is important that GreenerU emulate its values and interest in achieving broader sustainability on a daily basis both internally and externally. GreenerU strives to create an environment and operate in a fashion that reflects our values and mission. Employees need to understand and embrace the values our team honors every day.

GreenerU is a workplace environment committed to diversity, inclusion, equity, and justice. We are an affirmative action, equal opportunity employer and encourage candidates of diverse backgrounds to apply. We are looking for a committed, passionate, fun, and energetic individual to join our team.

Candidates are encouraged to apply to careers@greeneru.com by providing a resume and one-page cover letter describing your interest, skills, and relevant background experience. **No calls, please.** All staff is expected to be fully vaccinated for Covid-19. **For more information about GreenerU, please visit our website at www.greeneru.com.**