

SENIOR ENERGY EFFICIENCY ENGINEER

GreenerU collaborates with educational institutions to engineer sustainable energy efficiency solutions and meet their goals through innovative energy efficiency, renewable energy, cogeneration, and behavioral solutions. Our unique, whole-systems approach discovers untapped opportunities and helps us implement meaningful, appropriate projects on our client campuses. Learn more at www.greeneru.com.

At GreenerU you will be challenged to innovate and encouraged to apply your talent and knowledge in a surrounding that values teamwork.

POSITION DESCRIPTION

GreenerU is seeking qualified applicants for the position of Senior Energy Efficiency Engineer to work in our Waltham, Massachusetts office. The Energy Efficiency Engineer will lead energy auditing, retrocommissioning, and energy retrofit projects.

PRINCIPAL DUTIES

- Conduct field investigations of existing building systems
- Gather and document key building energy performance information including utility data, mechanical and electrical drawings, etc.
- Perform baseline analysis and benchmarking including field measurement of key performance variables
- Develop and implement functional test procedures for HVAC systems
- Perform engineering and financial analysis
- Develop audit reports and present the report to the customer / utility company
- Work with the local utility companies
- Analyze client opportunities and assist in developing proposals
- Develop scopes of work and cost estimates of proposed efficiency improvements
- Support measurement and verification activities
- Interact in a positive and constructive fashion with client personnel and potential subcontractors and vendors

OTHER DUTIES

- Participate in relevant professional organizations
- Work to secure relevant professional certifications
- Perform other related duties as assigned

QUALIFICATIONS

- BSME or related degree
- Minimum 7 years of related experience
- Deep understanding of HVAC controls and building automation systems
- Familiarity with ASHRAE Level I, II and III auditing procedures.
- PE or CEM certification a plus
- Strong verbal and written communication skills
- Strong analytical skills
- Ability to work independently in the field with limited guidance
- Ability to work effectively in a team environment
- Proficiency with MS Office especially Excel
- Knowledge of eQuest (or similar energy modeling software) and AutoCAD is a plus

HOW TO APPLY

Submit a resume and cover letter expressing your qualifications and interest in the position to careers@greeneru.com. No calls, please.