Job Opportunity – Director, Energy Engineering

SUMMARY

We are seeking a highly motivated individual with a strong background in facility-level and behind-the-meter energy project engineering and development to join our growing team. Technical expertise, cross-functional communication and creative thinking will be fully utilized by the right candidate for this dynamic role in a fast-growing industry.

The Director of Energy Engineering will work collaboratively with both Alturus clients and the Alturus team. This key role will support the Alturus team through pre-sale proposal development, project identification, evaluation, development, implementation, post-sale reporting and customer support. The Energy Engineer will be responsible for the technical aspects of client initiatives (explaining project dynamics, working with site managers to identify and develop project goals, etc.), and will aid throughout project development and implementation. They will oversee the implementation of the various projects as performed by Alturus’ outside engineering partners.

The position is located in our Boston headquarters but for the right candidate, remote working may be an option.

DUTIES AND RESPONSIBILITIES

- Analyze and evaluate facility level energy projects, energy efficiency upgrades and other behind the meter energy solutions
  - Prepare written proposals for potential energy efficiency upgrades, including analysis of costs and savings
  - Interpret and present energy data through modeling and graphical analysis
- Monitor energy systems (e.g., HVAC, lighting) to determine energy efficiency opportunities
- Work with energy services companies to support energy audits, evaluate energy use and to identify conservation and cost reduction measures.
  - ASHRAE Level I, Level II, and Level III energy audits
  - Conduct utility bill analysis
- Assist in providing measurement and verification of energy savings for performance contracts
- Lead interactions with energy services companies to advise clients on potential energy efficiency projects, energy modeling, data collection methods, energy auditing, and project design
- Consult with vendors to prepare cost estimates for energy efficiency projects
- Provide technical and engineering information to clients
  - Identify customer service requirements by interacting with and developing personal relationships with current and potential clients
• Stay up to date on innovations in energy efficiency technology and methods of incorporating them into the Alturus process

EXPERIENCE AND QUALIFICATIONS

• Education equivalent to a BA/BS from an accredited college in engineering and 5+ years work experience
• Eligible for EIT, CEM, and CEA certification preferred
• Knowledge of HVAC and electrical systems, building automation systems and energy management systems, and other relevant energy systems in commercial, industrial and government buildings
  o Knowledge of renewable and distributed generation solutions
• Experience in development of customer proposals, vendor agreements, and subcontractor contracts
• Proficiency in the use of computer-based applications including Microsoft Suite and data analytics software
• Effective interpersonal, verbal, and written communication skills
  o Ability to speak professionally and convey information clearly in client presentations

SALARY AND BENEFITS

Qualified candidates will be compensated in line with their experience including a base salary and bonus structure. Benefits include medical, dental, vision, 401k and paid time off.

HOW TO APPLY

Interested candidates can send their resume to HR@alturus.com

ABOUT ALTURUS

Alturus provides comprehensive structuring and finance solutions for energy efficiency and facility infrastructure upgrades in the exciting and emerging ‘Energy as a Service’ space. Alturus offers a turnkey solution for its clients to maximize the benefits available to them from their facilities’ infrastructure to reduce energy consumption, emissions and drive savings to their bottom line. By working with Alturus, corporations can dramatically reduce their energy costs and improve the environmental performance of their operations.