Senior Energy Efficiency Consultant

Ridgeline Energy Analytics is seeking a **Senior Energy Efficiency Consultant** based in Maine to provide leadership across a portfolio of energy efficiency, electrification, and energy generation programs and projects. This role combines client engagement, project work, and staff development.

Our services

- **Energy Analysis:** support for residential, commercial, and industrial energy program implementation and evaluation, including data analysis, engineering reviews, energy auditing, and cost-effectiveness calculations
- **Metering and Measurement:** metering of industrial, commercial, and residential buildings and equipment, and building stock assessments
- **Decarbonization:** support for public and private clients, including utility rate and cost analysis, energy generation review, and analysis and costing of technology alternatives
- **Study Design:** pilot program design and operation, and metering study design
- **Solar PV:** electrical design review and third-party inspections

We serve

- **Government agencies and utilities:** design, implement, and evaluate programs and pilot new technologies in partnership with equipment manufacturers
- **Investors:** analyze and validate energy and renewable project savings to reduce risk and build confidence
- **Building owners and facility operators:** help industrial, commercial, and residential buildings operate more efficiently through energy analysis, auditing, and metering
- **Solar professionals:** review electrical designs, provide third-party inspections, and deliver continuing education

As a senior consultant, you will lead teams that

- Evaluate a portfolio of commercial and industrial projects, including industrial heat recovery, central heat pump water heaters, snow-making operations, and air-to-water heat pumps, and integrates this analysis work with our metering and pilot implementation studies
- Grow the use of heat pumps, reduce installation costs, and make heat pumps, coupled with thermal storage, a key component of grid resiliency
- Help industrial sites develop projects like heat recovery to reduce operating costs and environmental footprint
- Complete heat load analyses and assist contractors in installation details, to target adoption of cold-climate heat pumps for low-income homeowners
- Help ensure quality installations of solar photovoltaic systems by applying expertise in solar construction and the National Electrical Code
- Design metering systems that include power meters and sensors on HVAC equipment to measure energy use, efficiency, and airflow
- Perform commercial and residential audits to verify building performance

Duties and Responsibilities

- Analyze energy efficiency measures to determine potential savings and costs
- Provide leadership for multiple residential, commercial, and industrial energy efficiency program projects
- Maintain and grow senior-level client relationships with utilities, municipalities, and regulatory stakeholders
- Contribute to business development, including proposal strategy, writing, and pricing
- Recruit, mentor, and develop high-performing staff to support organizational growth
- Oversee contractor and trade ally performance, including installation quality, safety, customer complaints, and corrective action plans
- Use dashboards, CRM systems, field data collection systems, and other software tools
- Manage budgets, project timelines, quality results, customer experience, and contractor performance

Qualifications

- Bachelor's degree in engineering, or a related technical field required
- Certified Energy Manager (CEM) or other national certification, EIT or PE preferred
- 10+ years of experience in consulting, energy efficiency, utility programs, or related sectors
- Experience with state and utility-funded energy efficiency portfolios, including residential, multifamily, income-qualified, commercial, and industrial program models
- Experience with weatherization, health and safety, HVAC, insulation, home performance, electrification, demand-side management, or decarbonization programs
- Experience leading cross-functional teams
- Excellent communication, presentation, and stakeholder engagement skills
- Willingness to travel approximately 30%, primarily in New England
- Must be located in Maine

Ridgeline offers

- Salary plus performance bonus. Compensation will be determined based on knowledge and experience.
- Paid time off
- Health, dental, and vision benefits
- 401(k) retirement benefits
- 40+ hours per year of technical training

Learn more about Ridgeline at https://www.ridgelineanalytics.com. Apply by sending a cover letter and resume to info@ridgelineanalytics.com.

Ridgeline Energy Analytics is an Equal Opportunity and considers all applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.