

Senior Energy Engineer

Career Description

There is an *art* and a *science* to buildings that makes working with them a unique experience. Creativity and passion for understanding the *science* behind buildings has led Cyclone Energy Group to become internationally recognized as a premier energy-based analytics laboratory. The *art* is what we apply in translating complicated information into clear and concise communication – a key to why so many clients work only with us.

We want you on our team because you are a terrific communicator and have a curiosity that drives you to solve problems. You enjoy working in a fast pace environment and being part of a collaborative team. You are a self-starter, responsible and manage your time effectively. You understand that the fundamentals of science and simplicity are the key to solving problems. You recognize automation systems mislead you and there is always opportunity for improvement. You respect clients who don't always appreciate or understand the little details – but still demand answers!

As a Senior Energy Engineer with Cyclone Energy Group, you will work in a fun, fast-paced, innovative, and entrepreneurial environment. You will complement our team of talented engineers and analysts and will work directly with our world-class clients. You will be challenged by our projects and our relentless drive to improve our process and to increase the value we provide to our clients.

Key Responsibilities

Management

- Manage your own projects from start to finish, including prioritization of activities/tasks and coordinating with others whom are assisting you.
- Conduct quality control of deliverables, studies, and reports for client readiness.
- Report to clients and program managers (e.g. utility company incentives, etc.)
- Develop and grow relationships with key clients.
- Help prepare proposals and applications for new projects.
- Monitor project efficiency and recommend changes to workflow or project fees.
- Manage and maintain project status updates.
- Lead client meetings for kick-offs, progress updates and reports.
- Understands client and industry needs and trends to grow new business.

Technical

- Perform projects such as retro-commissioning, monitoring-based commissioning, re-commissioning, assessments and special studies.
- Conduct site surveys, take site measurements, set data loggers, setup and record trends.
- Perform and analyze energy efficiency calculations.
- Record and analyze air quality measurements.
- Perform research into emerging technologies.
- Write and present technical studies and reports.
- Develop templates and production tools that optimize the work environment and support scalability.

Preferred Qualifications

- BA/BS/MS degree in Engineering
- Licensed P.E.; CMVP, CEM, ASHRAE BEAP; LEED AP
- 7+ years of experience in technical services; 2+ years of experience leading/managing a team
- Expertise in building systems
- Strong problem solving skills
- Excellent written and verbal communication skills
- Knowledge of commercial building guidelines, standards, codes, and rating systems (e.g. IECC, ASHRAE 62.1, 90.1, 189.1, LEED, etc.)
- Experience with Microsoft Office Suite (Word, Excel, PowerPoint, Project, Visio)

Cyclone Energy Group is proud to be an Equal Opportunity Employer M/F/V/D.