

## Senior Building Analyst – Team Leader

### 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 building analytics firm. 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 potential to be a strong leader. You enjoy working with a team of building engineers who have a wide range of experience, technical skills, and communication styles. You thrive on mentoring others to grow their technical and client communication skills.

You understand that the fundamentals of engineering and simplicity are the key to solving problems. You have a solid foundation in building simulation (energy, daylight, CFD, airflow, etc.) and understand its limitations. You respect clients who don't always appreciate or understand the little details – but still demand answers!

As the Senior Building Analyst, you'll be a leader of the Simulation Team and work in a fun, fast-paced, innovative, and entrepreneurial environment. Your experience will help lead our internal 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

- Oversee the Simulation Team's workflow, and prioritization of activities/tasks.
- Conduct quality control of deliverables, technical studies, and reports for client readiness.
- Lead and report on Team budget and planning to optimize and grow our modeling and consulting services.
- Mentor Building Analysts on technical, client relationship management and communication.
- Develop and grow relationships with key technical services clients.
- Encourage the growth of team's technical abilities and understanding through development of internal and external resources, including training.
- Prepare proposals for new projects.
- Monitor project efficiency and recommend changes to workflow or project fees.

### Technical

- Develop detailed study models (energy, systems, and daylight / natural ventilation / CFD; renewable energy and life cycle cost studies);
- Perform assessments and collect data in accordance with plans, and verify and analyze data to identify trends;
- Conduct site surveys, and draft reports of findings along with related documents;
- 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.

### Client Care

- Seizes opportunities to expand Cyclone's services offered to new and existing clients.
- Educate clients on changes, development and innovations.
- Manage Technical Services business development efforts through client relationship development, maintenance, and care and quality of deliverables.
- Understands client and industry needs and trends to grow new business.

### Preferred Qualifications

- BS/BA degree in Engineering, Architecture or Architectural Engineering
- Licensed PE or RA; ASHRAE BEMP; LEED AP.
- 7+ years of experience in technical services; 2+ years of experience leading a team.
- Expertise in architectural design, mechanical, electrical, and plumbing systems.
- Strong problem solving skills.
- Excellent written and verbal communication skills.
- Strong knowledge of commercial building standards, codes, and rating systems.
- Experience with Microsoft Office Suite (Word, Excel, PowerPoint, Project, Visio.)
- Experience with simulation programs IES<VE>, TRNSYS, Open Studio & ENERGY PLUS, Window, Therm, Sketchup, Rhino.

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