



Energy and Building Performance Modeler

Limited-term position | Madison office

You can create a healthier future, a cleaner environment, and thriving, resilient economy.

Seventhwave seeks candidates to work between 25 and 40 hours per week on energy modeling and energy consulting projects in the commercial and industrial buildings sector. As part of our team, you will help us deliver trusted expertise that advances energy efficiency in commercial buildings.

We are a private non-profit organization that is mission-driven, independent, and objective. We seek practical solution paths among a world of competing interests to create a more energy efficient and healthy built environment. Our solutions come from using different perspectives to yield uncommon results. We offer an innovative path to real progress for our partners. Because how we use energy matters.

This is a limited-term position expected to end in summer 2018 with the possibility of extending through the remainder of 2018 or even beyond. You would be mentored by our strong team of energy engineers, but operate independently on project work.

Primary Responsibilities:

- Use energy modeling software to inform design decisions.
- Work with clients to envision more energy efficient buildings.
- Evaluate comfort and quality impacts of design options.
- Clearly communicate results in written, graphical, and presentation formats.
- Manage several projects simultaneously.
- Drive innovation in internal tools, process, and practice.

Minimum Requirements:

- A bachelor's degree
- Fundamental knowledge of building energy systems, energy analysis, thermal science, and building design and construction
- Proficiency with energy modeling software such as eQUEST, TRACE, EnergyPlus or similar software in a project environment
- Knowledge of relevant building energy codes, green building rating systems, and ASHRAE standards

Other Desirable Experience:

- Knowledge of indoor environmental considerations such as IAQ, thermal comfort, lighting and glare
- Ability to communicate ideas through sketching and layout of storyboard concepts to non-technical audiences
- Lighting and lighting controls design experience

Join Seventhwave and be part of:

- An independent nonprofit seeking solutions to energy challenges
- A passionate, dedicated and talented staff
- National, regional and local initiatives to reduce our carbon footprint
- Award-winning programs that make a difference

Apply online at www.seventhwave.org/jobs

Please send any questions to:

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