



## **Field Research Technician (Full time)**

**Chicago or Madison office location considered**

Do you want to play a key role in the world's clean energy transition? Seventhwave is seeking candidates with a desire to apply both reason and creativity towards the creation of a sustainable energy society. 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.

### **Primary responsibilities**

- Assist with conducting primary and secondary research related to energy and sustainability in buildings
- Install, monitor and troubleshoot field research equipment in homes and commercial buildings
- Set up and monitor network and communications devices for remote, online data collection
- Assist with basic data processing and analytics
- Assist with communicating results in written, graphical, and presentation formats

### **Desired skills and experience**

- Engineering or other technical background preferred
- Experience with mechanical and electrical tools and a strong desire to tinker and problem solve. Experience with Campbell Scientific, Hobo, or eGauge equipment a plus.
- Knowledge of or ability to quickly learn wireless and internet communications for remote data access and transfer. Knowledge of setting up cloud-based services a plus.
- General knowledge of building construction and mechanical (heating/cooling) systems.
- Fundamental knowledge of energy concepts.
- Ability to travel and work independently or collaboratively at field sites.
- Data analytics and/or programming experience. Experience with an analytics package like R, SAS, Stata, Matlab, or Python a plus.
- Proficiency in MS software, especially Excel but including Word and Outlook.

### **Join Seventhwave today to be part of...**

- An independent non-profit seeking solutions to energy challenges
- A passionate, dedicated and talented staff
- Industry-leading applied research work
- National, regional and local initiatives and programs to reduce our carbon footprint