



## **Energy Auditor Berkley, Michigan**

Energy Sciences is currently seeking an energy auditor with Lighting, HVAC, compressed air, steam systems, indoor agriculture, and HVAC/lighting control technical expertise to support our energy efficiency programs in Michigan. The successful candidate will lead energy audits and energy inspections for several downstream and midstream programs.

### **Your background**

- Associate technical degree, with a demonstrated interest in energy conservation required.
- At least three years of experience conducting comprehensive energy audits required; three to five years preferred.
- Building analyst, certified energy auditor, certified energy manager certification preferred.
- Five or more years of experience with:
  - Retro-commissioning of HVAC, compressed air, and process steam systems
  - Compressed air leak and steam traps surveys
  - HVAC assessments to identify energy savings opportunities
  - ASHRAE level I, II, III energy auditing for commercial and industrial facilities
  - BMS review, trending, and field measurement and verification work
  - Utilities energy efficiency programs technical support
  - Knowledge of buildings systems including HVAC, pumps, chilled water, hot water, steam, industrial process, and compressed air
  - Working on-site with commercial and industrial customers
  - Writing reports and delivering presentations
  - Utilizing tools such as Microsoft Office and advanced skills using Excel

### **Day to day**

You will join a team dedicated to helping commercial and industrial customers reduce their energy use by providing technical expertise through energy efficiency programs, training initiatives, and direct to customer services. Some of the day-to-day activities you would be involved with might include:

- Identifying and quantifying energy efficiency opportunities on site
- Performing energy audits
- Reviewing energy assessments, opportunities, and calculations
- Collaborating with customers, assisting with technical questions, and developing projects



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- Preparing reports and delivering presentations
- Conducting site surveys and facilities assessments
- Visually inspects buildings and related systems including mechanical, electrical, and process systems to determine energy consumption in each area or system.
- Uses a variety of tools such as air velocity monitors or digital thermometers to collect field data related to energy use; analyzes the results.
- Performs appropriate and applicable tests to determine the extent of inefficiency.
- Establishes baselines for energy use and needs by quantifying energy consumption.
- Provides thorough education to end users regarding energy efficiency; fields and answers related questions.
- Identifies energy saving opportunities, calculating potential savings and prioritizing areas with the most return on investment.
- Composes and presents audit reports containing the results of the energy analysis and recommendations for improved energy efficiency.
- Recommends alternate energy sources and other energy efficient technologies.
- Performs other related duties as assigned.
- Travel time up to 75%
- Ability to travel to locations to conduct audits.
- Must be able to lift 15 pounds.

### **About you**

- Excellent verbal and written communication skills.
- Ability to interact well with customers and coworkers.
- Good research and organizational skills.
- Proficient in Microsoft Office Suite or related software.
- Thorough understanding of buildings and building systems (including steam and compressed air systems, lighting, building envelope, and mechanical systems and control)
- Basic understanding of methods used for technical and cost savings analysis and reporting.
- Ability to conduct in-field energy assessments.
- Basic understanding of energy modeling software.
- Basic understanding of energy conservation principles and techniques.

### **Benefits**

We offer a full benefits package, including a health plan, dental and vision, life, a retirement plan, paid holidays, and paid time off, and a competitive salary.



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### **More about Energy Sciences**

Energy Sciences is on a mission to create a more sustainable and socially responsible energy future. We value working as a team, questioning the status quo to find new and better ways, doing our work with integrity, as well as taking responsibility and initiative to get things done. We provide professional consulting, training, and energy management services to commercial, industrial, and municipal sectors, delivering customized solutions and sustainable strategies.

### **Additional information**

Energy Sciences is an equal opportunity employer and all qualified applicants will receive employment consideration without regard to race, color, religion, national origin, sex, disability status, protected veteran status or other characteristics protected by law.

To apply, please submit your resume to [info@esciences.us](mailto:info@esciences.us).