



Energy Engineer Detroit, Michigan

As an energy engineer with Energy Sciences, you will join our team of degreed and licensed engineers, scientists, and efficiency professionals to meet the energy use challenges of commercial buildings and industrial processes. We're looking for experienced and talented technical team members to assist our clients, from small businesses to Fortune 500 companies, identify energy-savings opportunities, reduce waste, and save money. You will play a key entrepreneurial role on a team in an exciting, start-up environment that is dedicated to driving our vision of a sustainable and socially responsible energy future.

About you

- Collaborative, enterprising individual who likes to work in an open team environment
- Excited about challenging the status quo and offering creative ideas for growth
- Self-motivated and able to work with autonomy and independence
- Able to make quick and sound decisions
- Comfortable wearing multiple hats
- Willing to take initiative
- Proactive, responsive, and attentive to client needs
- Excellent verbal and written communication skills
- Enjoy sharing expertise with a diverse team to encourage development and growth
- Believe in making a positive environmental impact

Your background

- **Minimum:** Associate degree in engineering, engineering technology, or a related technical discipline. Knowledge and capabilities typically acquired through 3-plus years of job-relevant experience, such as experience in energy management.
- **Preferred:** Bachelor's degree in engineering, engineering technology, or related technical discipline; Professional Engineer's license or Certified Energy Manager certification from the Association of Energy Engineers.
- Experience with identifying capital energy upgrades and savings in commercial and plant settings and following ISO 50001 and customer SOP.



- Intermediate-to-advanced analytical and project management skills, including scheduling, estimating, and budgeting.
- Effective verbal and written communication with individuals at all levels, inside and outside the Corporation.
- Analytical and problem-solving skills consistent with the ability to identify key energy improvement-related issues and recommend optimal solutions for various situations.
- Ability to analyze and interpret potentially complex financial and energy usage-related data and develop optimal recommendations and solutions.
- Ability to conduct effectual meetings and manage the meeting process with optimal results.
- Ability to initiate new ideas and approaches, challenges prevailing practices and approaches with feasible alternatives.

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:

- Provide demand side energy conservation opportunities by performing reviews of energy consuming systems and equipment including maintenance functions, operating practices, and physical conditions.
- Understand utility usage patterns and performs studies for reduction opportunities.
- Promotes energy conservation through the implementation of established best practices, energy conservation awareness education, integration of new energy efficient technologies and energy usage analysis.
- Identify and analyze energy conservation opportunities, with the objective of optimizing energy utilization.
- Provide assistance resolving billing issues, power quality issues, momentary outage resolution and any other utility-related customer concerns.



- Provide energy optimization technical support for designated customers. Energy sources include, but are not limited to, electricity, natural gas, steam, compressed air, and water.
- Understand existing and new products, services, and technologies to optimize energy usage in a cost-effective manner.
- Develop and implement energy awareness programs and activities.
- Support customers' development of annual energy budgets.
- Provide project management support in implementation of energy related projects.
- Assist in driving customer and overall Company energy reduction targets.
- Follow all safety procedures and requirements of Company and the Customer.

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.

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.