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Energy Engineer Berkley, Detroit and Jackson 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

- Bachelor's degree in mechanical engineering
- CEM, CMVP, EBCP, PE, PMP certification preferred
- Five or more years of experience with:
 - Conducting retro-commissioning, compressed air and HVAC surveys to identify energy savings opportunities
 - Performing energy and economic analyses based on trending and weather data
 - Commissioning, retro-commissioning building systems and compressed air
 - Energy auditing for commercial buildings and industrial facilities
 - Trending data, BMS, measurement and verification



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- Utilities energy efficiency programs design and management
- 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
- Managing project scope, schedule, and budget
- Project management

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
- Performing energy and economic analyses
- Reviewing energy assessments, opportunities, and calculations
- Collaborating with customers, assisting with technical questions and developing projects
- Preparing reports and delivering presentations
- Conducting site surveys and facilities assessments
- Mentoring other technical team members to teach energy engineering fundamentals
- Managing utility energy efficiency programs
- Travel time between up to 25%

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.



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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.