



Facility Lighting Engineer Dearborn, Michigan

As a facility lighting 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 are 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. This position involves developing lighting technology solutions, facility support, project engineering support, standards development, and purchasing support.

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 lighting experience
- 3-plus years of experience in facility/construction industry



- **Preferred:**
 - Revit/AutoCAD experience
 - BIM360 experience
 - AGI32 lighting calculation experience
 - Advanced knowledge of LED lighting technology

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:

- Engage in technology roadmap checkpoints with lighting suppliers
- Update facility lighting specification to reflect industry changes
- Align specification with newly adopted codes and regulations
- Support lighting buyer in negotiating and maintaining pricing
- Work with workplace experience managers and facility maintenance to upgrade failed lighting and to accommodate new space use
- Work with energy managers to identify lighting energy project opportunities
- Work with commercial and manufacturing project teams and A/E partners to specify appropriate lighting and controls for Ford Facilities
- Review drawings and lighting calculations
- Provide technical support for energy performance contract lighting projects
- Work across engineering, technology, and IT teams to examine lighting and controls technology for new “smart” buildings
- Work with planning and design teams to identify opportunities for wellness and new methods of lighting spaces
- Follow all safety procedures and requirements of Company and the Customer.



Strategize • implement • Save

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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.