



Facility Lighting Engineer Dearborn, Michigan

As a facility lighting engineer subject matter expert 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 by developing lighting technology solutions, facility support, project engineering support, standards development, and purchasing support.

This position is currently remote, with some travel within Southeast Michigan. If the team returns to the office, the location will be in Dearborn, Michigan.

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

- BS in Engineering or relevant work experience. Team willing to train.
- Ability to coordinate with a wide range of stakeholders
- The ability to work directly with senior management and employees throughout the organization
- Strong analytical and creative problem-solving capabilities
- Preferred experience:
 - 3+ years of experience in facility/construction industry
 - Revit/AutoCAD experience
 - BIM360 experience
 - AG132 lighting calculation experience

Day to day

Join a talented technical team who assist our clients by developing lighting technology solutions, facility support, project engineering support, standards development, and purchasing support.

- Engage in technology roadmap checkpoints with lighting suppliers
- Update Ford facility lighting specification to reflect industry changes
- Align specification with newly adopted codes and regulations
- Support lighting buyer in negotiating and maintaining Ford 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

Benefits

We offer an excellent full-time benefits package including DAY 1 benefits (medical, dental, vision, life, STD, LTD) a retirement plan with match, profit sharing, 13 paid holidays and 120 hours of paid time off starting in year 1.

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.

If you are interested in applying, please submit your resume to info@esciences.us.