Position: Technical Manager
FLSA Status: Exempt
Reports to: Technical Director
Date: April 3, 2020

Technical Manager

The DLC is seeking to fill the position of Technical Manager to play a key role in our work to improve lighting quality and energy efficiency in the built environment. This Technical Manager will support the DLC’s networked lighting controls (NLC) platform and expansion into smart/intelligent buildings and exterior environments. The Technical Manager will develop system-level technology standards and strategic approaches to advance the adoption of connected lighting and building systems. Technology focus areas will include interoperability, IoT applications, energy optimization and data management, and grid integration and services. The right candidate will have a deep technical understanding of connected lighting and building technologies/systems and applications, familiarity with connected lighting and smart building markets, utility and energy services markets, construction value chain, and specification and design practices.

Lighting generates 5-6% of global emissions and is a major energy load in commercial buildings, which motivates us to explore better ways to lower energy consumption and enable energy optimization. The DLC team works with energy efficiency programs and policy makers across the US and Canada and lighting stakeholders across the globe to drive high-performance lighting technologies.

The DLC offers a fast-paced and supportive work environment, competitive salary, bonus structure, and benefits for the right candidate. The DLC values include integrity, collaboration, impact, and diversity. The DLC is committed to an organizational culture of non-discrimination and equal opportunity for all employees and qualified applicants.

Resume with a cover letter should be submitted to:

Stephen White, Chief Operating Officer
swhite@designlights.org
No phone calls please

About the DLC

The DLC is a non-profit organization whose mission is to achieve energy optimization by enabling interconnected solutions with a focus on quality for people and the environment. The DLC promotes quality, energy-efficient lighting products in collaboration with industry stakeholders.

The DLC has successfully helped to advance high performance lighting to realize broad scale energy reduction across the commercial sector. The DLC develops, manages and provides specifications that inform Qualified Products Lists (QPLs) for solid-state lighting, horticultural lighting, and networked lighting controls. In addition, the DLC develops and publishes supplemental tools and research to advance the DLC mission.
Essential Functions

• **Technical Requirements development:** This position will work with DLC team members and industry to develop technical requirements, strategies, and policies for connected lighting and building systems.

• **Track and support the development of industry standards:** The position will track and support the ongoing development of industry standards and guidelines for connected lighting and building systems and applications by organizations such as the IES, CIE, NEMA, ICC, and ASHRAE.

• **Research, analysis and tracking of lighting market:** The position will conduct and/or oversee market research and analysis to support strategy development and innovation within the lighting industry and track relevant programs, technologies, policies, and market developments to keep DLC programs and services responsive to needs and opportunities. The position will align with the Technical Team and Market Development team to prioritize market research and execute deep dives/analyses in areas identified in the DLC’s strategic plan.

• **Stakeholder engagement:** The position will assist with stakeholder engagement processes (e.g. member and stakeholder advisory groups, meetings, webinars, etc.) to support and inform DLC goals and activities.

• **Strategic coordination and public speaking:** The position will coordinate project activities with related national and regional efforts, including participation in selected conferences and workshops (e.g., DOE, IESNA, Lightfair, ASHRAE, etc.) which may include written papers, posters, and in-person or remote presentations.

This position involves travel in the US and Canada to stay current with the industry; maintain productive relationships with the DLC team, DLC members, and stakeholders; engage support for the DLC’s mission, products and services; and effectively coordinate with relevant external efforts. The position will report to the Technical Director.

Required Education and Experience

• Extensive background in and knowledge of lighting and building systems applications, science, and technology in two or more of the following:
  - Lighting and control systems
  - Software applications (APIs, IoT, Cloud, etc.)
  - Building systems integration and interoperability
  - Building management systems

• Results-driven and self-propelled worker and collaborator

• Organizational skills that combine helicopter view with hands-on mentality

• Excellent verbal and written communications skills, including presentations and social media

• Demonstrated experience in successfully managing technical projects involving multiple participants and diverse perspectives
• Ability to work independently, and EXCELLENT team player
• Minimum Masters of Science in Architectural Engineering, Master of Engineering or Building Science, or equivalent work experience
• Minimum of five years’ industry experience
• Professional Engineering licensure is preferred

Salary and Benefits
• Salary commensurate with experience
• Benefit plans including comprehensive health, Flex Spend
• Matching 5% 401K plan
• Flexible work schedule

Location
The DLC is located in Medford, MA; however, a remote location for the Technical Manager may be considered.

AAP/EEO Statement
The DesignLights Consortium provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

Other Duties
Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.