

## **Job Description:** Applications Engineer

**B-K LIGHTING is the largest lighting manufacturer in Central California.**

Since 1984, B-K LIGHTING has been dedicated to providing the lighting industry with the highest quality, most innovative and fairly priced outdoor lighting fixtures available. We put quality first in both our products and services. We are located just north of Fresno in the center of California.

If you have an entrepreneurial spirit, and the desire for challenge and personal growth within a dynamic team environment, then consider a career with us.

### **Benefits**

B-K Lighting, Inc. offers a competitive benefits package to our full-time employees. These benefits include: Medical, Dental, Vision Life, AD&D & 401(k). Additionally we offer paid vacation time, paid personal time/sick leave & 9 paid holidays.

**Department** Lighting

**Reports To** Lighting Manager

### **Summary**

Provides optic design support for best lighting fixture performance. Provides specification support to customers for best application of lighting fixtures. Works closely with R&D to design optimal lighting fixture for best optical performance. This position is technical in character, customarily and regularly exercises discretion and independent judgment in the performance of duties. Executes under only general supervision special assignments and tasks.

### **Key Tasks and Responsibilities**

- Design Lighting Layout for Indoor/Outdoor/Roadway using AGI 32.
- Provide optic design/development support for LED systems
- Work with New Product design team to determine optimal fixture design for best system/optic performance.
- Provide specification/application support for Lighting Fixtures.
- Provide IES knowledge and recommendations to clients for better project outcomes.
- Assist with photometry testing requirements.



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[www.bklighting.com](http://www.bklighting.com)  
[www.tekaillumination.com](http://www.tekaillumination.com)

### **Skills and Attributes**

- Attention to detail
- Excellent understanding of CAD software
- Proficient with AGI 32.
- Team and independent worker
- Ability to navigate Filemaker database
- Critical thinking & decision-making ability
- LED industry and Product knowledge
- Expert in the functionality and aesthetics produced by light fixtures in both interior and exterior landscape

### **Education and Experience Requirements**

- Minimum 2 to 4 years' experience in the lighting industry.
- Able to read, write and communicate English.
- Bachelor degree with emphasis in Lighting.

### **Physical Requirements**

- Ability to perform work in a prolonging position.
- Ability to lift/ move objects up to 40lbs.
- Continuous use of standard office equipment and materials including computer, mouse, keyboards and phones.

### **Salary**

This is an exempt position. Monthly salary will not be less than two times the state minimum wage for full-time employment defined as 40 hours per week. Subject to overtime and weekends as may be required to support company objectives and project completion.

Apply online at: [www.bklighting.com](http://www.bklighting.com) or submit resume via email to [linna.chea@bklighting.com](mailto:linna.chea@bklighting.com)



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