

LIGHTING DESIGN AND ENGINEERING

# LIGHTING DESIGNER / ENGINEER

## **Career Opportunity**



#### **COMPANY DESCRIPTION**

Clanton & Associates, Inc., located in Boulder, CO, is a lighting design and engineering firm that is nationally and internationally renowned as a leader in sustainable lighting design and engineering. With over 40 years of experience, Clanton & Associates combines design and technical excellence in lighting, daylighting, controls and electrical systems. Clanton & Associates works on a wide variety of project types including civic, academic, exhibit, hospitality, office, transportation, landscape, master planning, and urban environments.

### **AVAILABLE POSITION**

This career opportunity is for a full time, entry to mid-level Lighting Designer to join our team in Boulder, CO. We are currently working in a hybrid mode, with a mixture of in-office and work-from-home. Our team has adapted well by utilizing on-line collaboration tools to their fullest extent and maintaining a cohesive team.

#### **ROLE & RESPONSIBILITIES**

- Support project managers on a variety of diverse project types
- Create and analyze lighting calculations using AGI32 lighting calculation software
- Perform analysis and create reports in Microsoft Excel
- Draft lighting and electrical plans from red-line markups
- Engage with industry representatives
- Support team with development of professional reports and presentations
- Attend project meetings with project managers and principals



## **QUALIFICATIONS & SKILLS REQUIRED**

- Bachelor of Science in Architectural Engineering, Civil Engineering,
  Architecture or other related design degree
- Internship to 4 years experience
- Creative thinking and problem solving
- An appreciation and understanding of architectural design and building systems
- Visualization skills sketching, rendering, modeling, and conveying lighting design concepts and technical information in graphic formats
- Good communication skills written and verbal
- Proficiency in AutoCAD, Revit, AGI32, and Microsoft Office (Excel, Word, PowerPoint)
- Willing and able to self-learn new software



## **ADDITIONAL**

Visual Basic, SketchUp, Adobe Suite (Photoshop, InDesign),
 Microsoft Publisher, ComCheck, Matlab



## COMPENSATION

Entry Level \$60,000 - \$65,000 / Mid Level \$65,000 - \$80,000

**CONTACT:** Please send cover letter, resume and portfolio to Dane Sanders at <a href="mailto:dane@clantonassociates.com">dane@clantonassociates.com</a>