

## Lighting Design and Engineering Intern

### Company Description

Clanton & Associates, 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 delivers the highest quality design, engineering, research, policy and education for lighting, controls, daylighting, and electrical systems. Clanton & Associates works on a wide variety of project types including urban environments, master planning, civic, academic, exhibit, hospitality, office, and transportation.

### Available Position

Part-Time Internship, up to 32 hours per week

### Roles & Responsibilities

- Support project managers and designers on a variety of 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

### Qualifications & Skills

#### REQUIRED

- Junior or Senior in Architectural Engineering or Architecture
- Completion of lighting fundamentals course
- Proficiency in AutoCAD, Revit, and Microsoft Office
- Willing and able to self-learn new software
- Good communication skills, both written and verbal, including professional emails, phone calls, client coordination and active listening skills

#### ADDITIONAL

- Proficiency in AGI32 (or equivalent lighting calculation software)
- Visual Basic, SketchUp, Adobe Suite (Photoshop, InDesign)
- ComCheck

### Compensation

HOURLY PAY: \$18 / hr

BENEFITS: Not Eligible

Please send cover letter and resume to Annie Kuczowski at [annie@clantonassociates.com](mailto:annie@clantonassociates.com)

