



# PoE Lighting Control Systems Designer Intern – Summer 2021

*10-week fulltime paid internship during Summer 2021.*

## **Primary Responsibilities**

- Create Igor control layouts, zone drawing, load schedules, and submittals for PoE lighting control projects
- Provide efficiency reviews and/or value engineering options for existing designs
- Coordinate with clients, consultants and project personnel
- Design code-compliant, contract-compliant and cost-effective systems while reviewing scopes of work, specifications, plans and legal contracts
- Provide technical assistance for projects during bidding, design, permitting and construction

## **Required Qualifications**

- Current Junior or Senior standing
- Fulltime enrollment in accredited Associate's or Bachelor's degree program in Building Science, Architectural Engineering, Architecture, or Interior Design
- Basic understanding of lighting concepts including energy- and cost-efficient lighting
- Proficiency with Microsoft Office Suite including Outlook, Excel and Word
- Experience using AutoCAD to create and revise lighting layouts and specifications

## **Preferred Qualifications**

- Creativity and self-motivation
- Ability to work on multiple projects simultaneously
- Effective team player who can also work independently
- Experience using 3-D modeling, desktop publishing software, and lighting calculations and simulations
- Familiarity with PoE Lighting control systems

## **About Igor**

Igor is a fast-growing entrepreneurial company based in Des Moines, Iowa. Igor licenses our Power-over-Ethernet lighting and sensor technology to large lighting companies around the world. The global market is increasingly trending toward smart homes and businesses, and Igor has quickly become a leading player in the future of the agile, smart building industry. With Igor, buildings become intelligent, green, and consume 60% less energy.

Igor values a diverse and inclusive workforce and appreciates the way multiple perspectives lead to innovation and creativity at our company. Igor provides equal employment opportunities (EEO) to all employees and applicants for employment regardless of any protected characteristics.