Lighting Controls Specialist + In-house IT Systems Coordinator

Full-time (Hybrid) Position
Location Options: Boston, Los Angeles, New York City, Phoenix, or Raleigh

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Available Light creates extraordinary lighting design experiences. Our charge is the artistic, emotional, and technical application of light to serve our clients and create emotional impact on those immersed in our work.

We are an award-winning, experiential lighting design firm specializing in the fields of Museum Exhibition, Architecture, Trade Show Displays, and Themed Entertainment.

LISTEN. CREATE. DELIVER.

These three words are the core of our process; we believe lighting design serves to elevate and reveal both purpose and meaning. Delivering sustainable solutions for compelling, high-performance environments is our mantra. Oh, and the work is awesome, so grow with us! You possess a sense of humor, imagination, and a collaborative spirit, along with the skills and qualifications outlined below.

We are looking to hire one special person to take on a double-role assignment leading to successful Lighting Design and Production outcomes:

1. Lighting Controls System Specialist
2. In-house IT Systems Coordinator

This is a hybrid, full time position in one of our studios (Boston, Los Angeles, New York City, Phoenix, or Raleigh) on Tuesdays, Thursdays, and every other Wednesday.)

DESCRIPTION OF WORK: Lighting Controls Specialist
(In collaboration with Lighting Designers)

Design & Engineering

- Develop lighting control system designs that align with lighting designers, architects, exhibit designers, clients, etc.
- Specify and select appropriate lighting control components, including dimming systems, sensors, relays, and networked lighting controls.
- Interpret and create electrical and lighting control schematics, wiring diagrams, and control system layouts.
- Ensure energy code(s) compliance (i.e., ASHRAE 90.1, IECC, Title 24) and industry best practices.
- Collaborate with architects, and MEP engineers to integrate control solutions seamlessly into projects.

Project Management & Coordination

- Review project specifications and coordinate with vendors, contractors, and clients to ensure successful implementation.
- Work closely with manufacturers to stay up to date on new lighting control technologies and software updates.
- Assist with submittals, RFIs, and change orders related to lighting control systems.

- Provide technical support and guidance throughout the project lifecycle, from design to post-installation support.

Programming & Commissioning *(as required)*

- Program lighting control systems, including scene settings, daylight harvesting, occupancy sensing, scheduling, and theatrical/dynamic lighting sequences.
- Commission lighting control systems on-site or remotely to ensure proper operation and functionality.
- Troubleshoot and resolve any control system issues, including connectivity, wiring, and software configurations.
- Conduct testing, calibration, and verification of lighting control system performance.

Client Support & Training

- Develop user-friendly control interfaces and training materials for end-users.
- Conduct training sessions for clients, facility managers, and project stakeholders on system operation and maintenance.
- Provide post-installation technical support and troubleshooting assistance as needed.

Qualifications & Skills

- Bachelor's degree in electrical engineering, Lighting Design, Architecture, a related field, or demonstrated prior experience commensurate with position requirements.
- 3+ years of experience in lighting control system design, programming, and commissioning.
- Proficiency in lighting control platforms such as Lutron, Crestron, Leviton, Wattstopper, Acuity nLight, ETC, etc.
- Strong knowledge of electrical and lighting system integration.
- Experience with built environment energy codes and sustainability standards.
- Ability to read and interpret electrical plans, wiring diagrams, and control schematics.
- Proficiency in AutoCAD, Revit, Bluebeam, and a myriad of lighting control software tools.
- Excellent troubleshooting and problem-solving skills.
- Strong communication skills and ability to work collaboratively in a team environment.
- Ability to travel to project sites as needed for commissioning and support.
- Lighting Certification (LC) or equivalent credentials.
- Proficiency in VectorWorks.
- Experience with DMX, DALI, PoE lighting control systems.
- Knowledge of smart building automation and IoT-based lighting control solutions.
- Familiarity with integration into BMS (Building Management Systems).

DESCRIPTION OF WORK: In-house IT Systems Coordinator

- Work with existing IT team to manage software licensing, user seats, etc. on both Mac and PC (Intel and M-Series) platforms.
- Assist with setup of new computer systems. Assist with technical support and troubleshooting of user issues including design software.
- Be a first responder for IT issues not handled by our external IT Consultant, particularly in relation to operations and design software packages.
- Work with the company's internal IT team in developing strategic improvements to IT infrastructure to improve productivity, manage costs, etc.
- Work with external IT Consultants to manage special projects as needed.
- Work with the design team and internal and external IT team in evaluating, testing, and deploying new software packages to streamline operations and design processes and pipelines.
- Have flexibility to work occasional evenings or weekends to perform system maintenance or support initiatives.

Preferred Qualifications – Lighting Controls side of the position

- Lighting Certification (LC) or equivalent credentials
- Proficiency in Revit, VectorWorks, and AutoCAD
- Experience with DMX, DALI, PoE lighting control systems
- Knowledge of smart building automation and IoT-based lighting control solutions.
- Familiarity with BMS integration into (Building Mgmt Systems.)

Preferred Qualifications – In-house IT Systems Coordinator

- Working knowledge and experience with both PC and Mac (Intel and M-Series) operating systems.
- Demonstrable experience in providing technical support for both Mac and PC (Intel and M-Series) systems.
- Excellent problem-solving and analytical skills, with the ability to efficiently troubleshoot technical issues.
- Effective communication skills, both verbal and written, with the ability to convey technical concepts to non-technical users.
- Ability to work independently and collaboratively in a fast-paced environment, managing multiple priorities and tasks effectively.
- Commitment to maintaining confidentiality and integrity in handling sensitive information and systems.

Available Light offers a generous benefits and vacation package including health/dental/vision insurance, professional development/tuition reimbursement, childcare benefits, and an employer-contribution SIMPLE IRA retirement plan.

Available Light is an Equal Opportunity Employer

Salary range: Commensurate with both experience & location

Email cover letter, resume, and other supporting materials to:
careers@availablelight.com