

Job Posting

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Position	Building Systems Control Engineer
Facility	The California Academy of Sciences
Location	San Francisco, CA
Job Summary	<p>POSITION SUMMARY:</p> <p>The Building Systems Controls Engineer will be responsible for programming, monitoring, and maintaining all automated building and animal life support systems. This position will work directly with the Facilities, Engineering, Aquatic Biology, and other departments to determine and set all appropriate parameters in the building and life support systems. This position reports to the Director of Facilities.</p>
Essential Functions	<p>ESSENTIAL DUTIES & RESPONSIBILITIES:</p> <ul style="list-style-type: none"> -Maintain control system hardware and software in proper working condition. Including HVAC Building Management Systems, aquarium filtration Life Support Systems, lighting controls, security access, cameras, irrigation, and other industrial hardware and software. -Manage the design, installation and commissioning of new equipment and systems. -Implement best practices, develop tools and methods for calibration. -Schedule maintenance tasks. -Manage technical service requests from Stationary Engineers, Operations, and other technical departments of the Academy. -Conduct training of in-house service staff, including stationary engineers and electricians. -Follow all Academy safety procedures and maintain a safe and clean work environment -Follow all Academy safety regulations
Other Duties and Responsibilities	<p>QUALIFICATIONS:</p> <p>To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.</p>
Knowledge, Skills and Abilities	<p>KNOWLEDGE, SKILLS & ABILITIES:</p>

- The ideal candidate will have design-level understanding in Siemens Apogee building control systems and Allen Bradley Controllogix controllers.
- Must have excellent time management, organization skills.
- Strong, working knowledge of automation, control systems.
- Ability to learn new skills, working hands-on with electronics, computers, software, hardware and technology.
- Ability to work independently, think on their feet and solve challenging problems
- Must be able to juggle multiple ongoing tasks simultaneously
- Solid technical support skills working in a multi-user environment
- Candidate must have excellent written and verbal communication skills
- Outstanding customer service skills
- Self-starter willing to accept responsibility and drive projects forward
- Knowledge of and/or experience working a LEED-rated building a plus
- Valid California Driver's License and good driving record
- Must be able to travel, work weekends/holidays and evenings as needed, with advance notice

LANGUAGE SKILLS:

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups or individuals.

Education & Experienced Required

EDUCATION and/or EXPERIENCE:

The ideal candidate will possess a combination of the following education and/or equivalent experience:

- A technical degree in electrical, electronic or mechanical engineering or related; or equivalent working experience.
- At least three (3) years of hands-on experience with building control systems, automation systems management and programming, including installations and maintenance.
- Project management experience with building control systems in new construction or existing facilities.

Licenses and Certifications Required

Physical Requirements

PHYSICAL DEMANDS & WORK ENVIRONMENT:

The physical demands and work environment described here are representative of those that must be met

	<p>by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is frequently required to stand, sit, walk, and reach with hands and arms, and talk or hear. Must be able to lift 10 pounds. Must be able to perform repetitive motions 10% of the time.</p>
Working Conditions	
Salary	DOE
Respond To	<p>APPLICATION INSTRUCTIONS:</p> <p>To read more and apply directly, click here: http://calacademy.snaphire.com/jobdetails?ajid=ljQM8. Please submit your cover letter and resume online at http://calacademy.snaphire.com. Note that the recruitment timeline for positions vary and depend on many factors, so it is impossible to accurately predict when a position will close. We appreciate your patience during this process. No phone calls please.</p> <p>The California Academy of Sciences will consider for employment all qualified applicants with criminal histories in a manner consistent with the requirements of the San Francisco Fair Chance Ordinance (SF Police Code, Article 49).</p> <p>The California Academy of Sciences is an Equal Opportunity Employer and is committed to ensure that all employees and applicants receive equal consideration and treatment, regardless of race, color, creed, gender (including gender identity or gender expression), religion, marital or domestic partner status, age, national origin or ancestry, physical, mental or medical disability, sex, sexual orientation, citizenship, military service status, veteran status, or any other characteristic protected by state or federal law or local ordinance.</p> <p>The California Academy of Sciences is a non-smoking facility. There is also no smoking in Golden Gate Park.</p>