

Position	Building Controls Technician
Facility	California Academy of Sciences
Location	San Francisco, California
Job Summary	<p>POSITION SUMMARY: The Building Controls Technician is responsible for the operation and maintenance of Building Management Systems (BMS) and Life Support Systems (LSS) automation systems, including hardware and software. This position will work directly with the Building Engineers, Electricians, Experience Engineering and Aquatic Biology departments. This position works alongside other trades and academy departments as necessary coordinating maintenance and project priorities. This position reports to the Electrical and Automation Manager. The California Academy of Sciences welcomes people of all backgrounds, identities, and beliefs to join us in achieving our mission to explore, explain, and sustain life on Earth. We place diversity, equity, and inclusion at the heart of our recruiting efforts and strive to build a culture centered on mutual respect, equal treatment, and the opportunity to succeed.</p>
Essential Functions	<p>ESSENTIAL DUTIES AND FUNCTIONS:</p> <ul style="list-style-type: none"> ● Maintain control system hardware and software in proper working condition. This includes HVAC Building Management Systems, Aquarium Life Support Systems controls, lighting controls, security cameras, irrigation, and other industrial hardware and software ● Install, program, and commission new automation equipment as required to support Academy operations and programs ● Schedule and complete maintenance tasks on automation equipment ● Complete service requests from Stationary Engineers, Operations staff, and other technical departments within the Academy ● Work with Electrical staff as assigned ● Follow all Academy safety regulations ● Other duties as assigned
Other Duties and Responsibilities	<p>QUALIFICATIONS: 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 preferred. EDUCATION and/or EXPERIENCE: A qualified candidate will possess a combination of the following education and/or equivalent experience:</p> <ul style="list-style-type: none"> ● A technical degree in electrical, electronic or mechanical engineering or related field; or equivalent working experience ● 1-3 years of hands-on experience with building control systems, automation systems management and programming, including installations and maintenance
Knowledge, Skills and Abilities	<p>KNOWLEDGE, SKILLS AND ABILITIES:</p> <ul style="list-style-type: none"> ● Must possess a working knowledge of electrical circuits ● Knowledge of Direct Digital Controls (DDC), automation, control systems ● Proficiency with AutoCad or similar engineering or electronic design software ● Basic understanding of computer programming concepts ● Ability to work independently, think on their feet and solve challenging problems ● Excellent written and verbal communication skills ● Self-starter willing to accept responsibility and drive projects forward ● Must have excellent time management and organization skills ● Must be able to travel occasionally and be able to work weekends/holidays and evenings as needed <p>LANGUAGE SKILLS: Ability to read and interpret documents such as safety rules, operating and maintenance instructions, engineering and electrical schematic drawings, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups or individuals. Bilingual (spoken and/or written) in Spanish, Cantonese, Mandarin, or other non-English language preferred.</p>
Education & Experienced Required	
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 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 and carry 50 pounds. Must be able to perform repetitive motions 25% of the time. 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). 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. The California Academy of Sciences is a non-smoking facility. There is also no smoking in Golden Gate Park.

Working Conditions**Salary**

Negotiable

Respond To

APPLICATION INSTRUCTIONS: Please submit your cover letter and resume online at 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.

Closing date

04/30/2019

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