

Position	Automation Supervisor
Facility	California Academy of Sciences
Location	San Francisco, CA
Job Summary	<p>We hope you are inspired by what we do and are excited to contribute to our mission. The Academy is looking for candidates who do great work, and we know they may come from a number of different backgrounds and experiences. We encourage you to apply even if you do not believe you meet every one of the qualifications for the position. POSITION SUMMARY: The Automation Supervisor is responsible for the management, programming, and maintenance of all Building Management Systems (BMS) and Life Support Systems (LSS), including hardware and software. This position supports HVAC, central plant and aquarium automation systems and works closely with stationary engineers, electricians and aquatic biology departments on operational priorities. One Building Controls Technician reports to this position. This position reports to the Director of Facilities. We are committed to ensuring diversity, equity, accessibility, and inclusion are intrinsic to Academy culture and operations, from recruitment and retention to science and advocacy. Explore Our Commitment to Racial Equity to learn about our intentional engagement of traditionally excluded groups in an effort to spark interest in or foster pathways to scientific careers.</p>
Essential Functions	<p>POSITION DUTIES & RESPONSIBILITIES: - Works alongside and manages one Building Controls Technician in the maintenance of control system hardware and software. Including Building - Management Systems (BMS), Aquarium Life Support Systems (LSS) and other industrial hardware and software. - Applies depth of knowledge and best practices to automation maintenance and project work. - Approves cross departmental work requests and positively interfaces the Automation team with academy stakeholders. - Collaborates closely with other managers within Building Operations, Exhibits and the Aquarium. - Works closely with the Director of Facilities to set priorities for the department, improve processes and set budget goals. - Maintains relationships with consultants, contractors, and vendors. Obtains bids and coordinates work with outside contractors. - Supports other departments with troubleshooting of cardkey access systems, security systems, landscape irrigation controls. - Manages the design, installation and commissioning of new equipment and systems. - Schedules and completes preventive maintenance tasks to ensure that automation systems are optimally maintained - Develops tools and methods for system calibration and maintenance, maintain documentation of equipment performance history & implement performance improvements - Conducts training of in-house service staff, including stationary engineers and electricians - Follow all Academy safety regulations and maintains a safe and clean work environment - Other duties as assigned</p>
Other Duties and Responsibilities	
Knowledge, Skills and Abilities	<p>KNOWLEDGE, SKILLS & ABILITIES: - Design-level understanding of Direct Digital Controls (DDC), automation programming and</p>

coding, ideally in Siemens Insight/Apogee and RCK Control Systems - Installation and programming of Variable Frequency Drives (VFD's) - Experience in the operation of commercial HVAC systems and their sequences of operations - Ability to manage multiple projects simultaneously - Fundamental understanding electrical controls wiring best practices, regulations and code compliance - Ability to work independently, think on their feet and solve challenging problems - 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 - Valid California Driver's License and good driving record - Must be able to travel, work weekends/holidays and evenings as needed - Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals

Education & Experienced Required

EXPERIENCE and/or EDUCATION: - A technical degree in electrical, electronic or mechanical engineering or related; or equivalent work experience - Three (3) years of hands-on experience with building control systems, automation systems management and programming, including installations and maintenance - Minimum of three years managing technical projects

Licenses and Certifications Required

Physical Requirements

Working Conditions

Reasonable accommodations will be made to enable individuals with disabilities who meet the job's essential functions. This position is about 50% at a desk and 50% in the field working on equipment. While performing the duties of this job, the employee is frequently required to stand, sit, use a computer, and communicate on the phone, in person, and online meetings/calls as well as this person must be able to transport 50 lbs., traverse a reasonable distance, and work while ascending/descending a ladder. Must be able to perform repetitive motions 25% of the time.

Salary

Respond To

APPLICATION DEADLINE: June 18, 2021 at 5:00 pm. Applications will be accepted and reviewed on a rolling basis until filled. HOW TO APPLY: Please submit a resume and complete the brief online application. The California Academy of Sciences will give full consideration for employment to 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, place of birth, national origin or ancestry, physical, mental or medical disability, height or weight, sex, sexual orientation, citizenship, military service status, veteran status, or any other characteristic protected by state or federal law or local ordinance.

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