

Museum Exhibit Technician – electronics and technology

The Buffalo Society of Natural Sciences (Museum of Science and Tiff Nature Preserve) is looking for a full-time **Exhibit Technician** who will ensure exhibit experiences are well developed and always in excellent working condition. The ideal candidate will possess a background in electronics and/or technology with the ability to troubleshoot, repair, and maintain electronic systems. The Exhibit Technician plays a crucial role in ensuring the functionality and reliability of electronics and technology driven exhibits. The ideal candidate will be reliable, hardworking, self-motivated, and possess the ability to troubleshoot, repair, and maintain electronic exhibit components.

The successful candidate will be paid \$20/hour, and will receive excellent benefits including paid time off, health insurance, 401K with company match, paid holidays and more. This position requires in-office work and will not be eligible for a remote working arrangement.

ESSENTIAL WORK FUNCTIONS

Operational

- Coordinate workflow with Head of Exhibits to ensure all exhibit experiences are always functioning properly and safe for guests to enjoy.
- Assist with producing, maintaining, and repairing exhibit experiences, electronics, and computer-based systems, ensuring that each exhibit is always up-to-date, accurate, and in full working order.
- Assist with maintaining supply inventories and ensuring that all tools and equipment are always in safe operating order.
- Regularly update written information, records, and reports and ensure accuracy.
- Continuously seek and suggest methods to improve the functionality, look and feel, and general performance of exhibits with increased efficiency.
- Other tasks as assigned.

Design & Fabrication

- Fabricate, install, and maintain items needed for exhibits, interactives, and signage systems.
- Assist with design, production, installation, and maintenance of exhibits, interactives, and signage.
- Conduct research for cost effective solutions, best-practices, and exhibit improvements.
- Collaborate with staff from entire Society on the design, development, and fabrication of exhibits and experiences.

Electronics

- Operate, set up, maintain, and troubleshoot audio-visual technology, including projectors, speakers, lighting, microphones, and other equipment as needed.
- Provide first level troubleshooting and repair of exhibits, electronics, and technology issues.
- Alter or update variables in existing exhibits programming code.
- Update content, schedules, and configuration of digital signage systems.

Education, Experience, Skills, and Qualities Required

- Bachelor's Degree preferred, focus on exhibit related electronics and technology.
- Minimum of one year of experience working in a professional setting.
- Previous experience as a help desk technician, computer technician, IT support, or AV technician preferred.
- Experience installing, repairing, and maintaining, electronic systems (like digital media, audio-visual presentation, animation programs, and the like).

- Competence working with hand tools, power tools, and equipment.
- Experience producing effective tools for communicating ideas, like layouts, design drawings, presentations, videos, and the like.
- Proficient in maintaining and repairing electronics, computers, video-digital technology.
- Proficient in using software like Adobe Suite, Bright Sign, Java, Blender, and the like.
- Working knowledge of basic software programming to alter or update existing programming code.
- Experience successfully working with digital signage systems.
- Experience with AV control software such as Crestron, Extron, or AMX preferred.
- Strong organizational and problem-solving skills.
- Ability to work safely and efficiently.
- Valid NYS driver's license: experience driving medium size box truck and forklift preferred.
- Able to understand and act upon directives from supervisor and co-workers.
- Self-motivated, works well independently and as a team player.
- An interest in science and technology desired.

Physical Demands

- Able to successfully move around the entire Museum and walkways.
- Operate equipment, power tools, and hand tools.
- Lift and move exhibit elements and lumber, 50-100 lbs.
- Operate and use man-lift, ladders, and scaffolding equipment.
- Regularly use cleaning products, solvents, adhesives, and various cutting tools.
- Regular attendance is an essential function of the job.
- Able to work evenings and weekends as necessary (flexible schedule).

Culture and Values

The Society's culture is one of collaboration, collegiality, and teamwork. The Brand Identity Specialist must have a desire to work in a mission-first and audience-centered culture following the Society's core values of service, curiosity, collaboration, integrity, and inclusivity. The Brand Identity Specialist must intend to produce products and experiences of exceptionally high quality and to enjoy work and colleagues.

Equal Opportunity Employer

At the Buffalo Society of Natural Sciences, we believe that to achieve the greatest potential in opportunity, innovation, and discovery, as well as to reach the highest level of effectiveness and well-informed decision making, diversity of experience and viewpoints is paramount. Further, as a mission-first organization that seeks to be a welcoming and welcomed resource for all in our community, the Society strives to reflect the great diversity of those living in western New York. We encourage applications from individuals of all backgrounds and life experience. The Buffalo Society of Natural Sciences is an Equal Opportunity Employer and does not discriminate based on race, color, religion, sex, national origin, age, disability, or genetic information.

Please submit resume and cover letter to Resumes@GoldhawkHR.com