



KID Museum Exhibit & Studio Technician

About KID Museum

KID Museum is the region's pioneering experiential museum and educational makerspace. We empower the next generation with the skills to invent the future. Through hands-on programming for kids and youth (ages 4-14), we challenge young people to be active makers, who harness their creativity, curiosity and compassion to build a better world. We design and deliver programs across the full continuum of learning for kids in pre-k through middle school in partnership with educators and schools. Our onsite programs, community events, and live, virtual sessions encourage families to learn and explore together, engage kids in driving their own learning, and support educators in the classroom. We are deeply committed to diversity, equity, accessibility and inclusion, and consistently prioritize reaching underserved students of color with these transformative learning experiences that unlock opportunity for personal and economic growth.

Through deep, embedded learning partnerships with public and independent schools, we support students and teachers in developing new skills and the "mind of a maker." This philosophy embodies the mindset that we believe will be necessary for the next generation to successfully compete in an increasingly diverse, interconnected, and rapidly changing workforce, driven by technology.

We empower the next generation with the skills to invent the future, and the mindsets, habits, and skill-sets we teach are practical and powerful in everyday life. We are part of a growing movement to remake education for every young person, putting them in the driver's seat and trusting them to be agents of change. For more information, please visit www.kid-museum.org

Position Overview

KID Museum is seeking an **Exhibit & Studio Technician** to be responsible for overseeing and improving the systems, tools and materials in KID Museum's studios and exhibit/maker spaces (at multiple sites) to ensure that they are effectively and efficiently supporting educational programming and educators. The primary focus of this position is on the care and upkeep of

exhibits and maker studio components, ensuring they are maintained to a high level and conducting or arranging repairs when required. Candidate must be a “self-starter” with a strong customer service ethic, the ability to analyze situations and troubleshoot problems, and deliver appropriate solutions. Ideal candidates will possess a general working knowledge of accepted museum/gallery standards in regards to exhibit maintenance and construction, use of tools and equipment, and the ability to research, identify, and procure parts and supplies. This position reports directly to the Senior Director of Exhibits and Innovative Experience Design and works closely with the Maker Educators, Program Managers and Education Leadership Team to support the design, fabrication, testing and refinement of interactive exhibit and 3-D program props, prototypes and teaching tools.

Essential Job Functions

- Coach and teach maker skills to all staff and apprentices, and specific skills within educational programs.
- Consult, design, build, install, and improve on teaching tools and studio spatial elements.
- Design, prototype, test, and iterate interactive experiences.
- Contribute to the ideation of innovative experiences that supports all programs.
- Observe, analyze, repair, and redesign existing interactive experiences.
- Construct and install museum exhibit structures and other elements using a range of materials and tools/equipment. Must be comfortable working with a wide variety of power tools and workshop equipment: table saw, skill saw, pneumatic tools, router, etc.
- Assist with organizing and improving studios and makerspaces.
- Assist with sourcing and procurement of materials to support program props and exhibits.
- Maintain inventory of exhibit department building materials, tools/equipment and exhibit consumables, and order supplies as needed.
- Be present at select programming including, but not limited to, weekend family programs, summer camp, and student workshops to deepen understanding of the programmatic needs and support required for the education team.
- Work with education team to maintain exhibits and workshop tools and machinery
- Maintain a clean, organized, and safe work environment. Observe safety and risk management procedures in public areas and work spaces.
- As required, assist with set-up and/or exhibit moving for special events.

Minimum Qualifications

- At least 5 years experience with a deep knowledge and proficiency in at least 3 of the focus maker areas of the Museum (Textiles, Woodworking, Coding/Robotics, Digital Fabrication, Electronics, Art & Design) with a willingness to learn new skills.
- Convey designs, ideas, or assembly instructions visually (analog or digital).
- Knowledgeable in the use of basic carpentry techniques, hand tools, power tools, basic electrical wiring and lighting, paints and adhesives, and associated safety practices. Prior experience in museum/gallery or tradeshow exhibit fabrication is a plus.
- Basic understanding of audio-video equipment, with the ability to learn new skills in regards to operating and maintaining specialized A/V systems.
- Ability to work in a fast-paced environment, able to analyze situations, responding quickly to deliver effective solutions.

- Rapid prototyping for proof of concept. Capacity to research and source a wide range of materials.
- Design and build durable, functional, and serviceable exhibits and objects.
- Ability to teach, support, and guide team members in strengthening their maker skills.
- Driver's license and confidence in driving a box truck.
- Schedule may require 2 Sundays per month, as well as evenings on an occasional basis.
- Extended periods of walking and moderate physical activity required. Must frequently lift and/or move up to 50 pounds and occasionally lift and/or move up to 100 pounds.

Key Dispositions

- Eager to learn new things and explore new materials.
- Leave a space better than you found it.
- Generate solutions with resourcefulness.
- Ability to apply high precision design and fabrication when appropriate.
- Asks for help and offers help generously.

The successful candidate must be able to perform the above tasks independently, accurately, reliably, and in a timely manner. Compensation will be commensurate with experience. A comprehensive benefits package will also be included. Please send a cover letter and resume to careers@kid-museum.org for consideration.

Diversity, equity, accessibility and Inclusion are important, interdependent components of everyday life at KID Museum and are critical to our pursuit of excellence. KID Museum is an equal opportunity employer and does not discriminate against any employee or applicant for employment based on race, color, religion, national origin, age, gender, sex, ancestry, citizenship status, mental or physical disability, genetic information, sexual orientation, veteran status, or military status.