

Museum Exhibits Developer
at Children's Natural History Museum
Full time/part time or contract
(presently a 2 year position with grant restrictions)
starting date: January-March, 2023
Math Science Nucleus
4074 Eggers Drive, Fremont, California 94536

Math Science Nucleus manages the Children's Natural History Museum in Fremont, California. This area has many Ice Age fossils and has an interesting geologic history that integrates with the Hayward Fault, hydrology, habitat changes over time, and general natural history of the San Francisco Bay area. The museum focus is on changes through time with the bulk of collections on the excavation of the fossils in the area. Look at our virtual tour of present configuration:

<https://kuula.co/share/NY009/collection/7q4Z7?logo=0&info=0&fs=1&vr=1&sd=1&initload=0&thumbs=1>

Or go to website and click on Children's Natural History Museum to look at other views and virtual visit

Person would work with other scientists and educators on staff to integrate exhibits (inside and out) with curriculum and museum specimens. The facility is a 10,000 sq ft museum on 1 acre of land. The person would work with different exhibit companies to create the displays that would work for our museum. It will be both real objects with some digital. The exhibits will integrate with the field trips that we offer schools. Applicant would need building skills, artistic skills, mechanical skills.

The field trips we currently provide schools can be found on the following link:

<https://www.ms-nucleus.org/classes/field-nucleus.htm>

Key Responsibilities:

Duties include but are not limited to:

- Collaborating in the development of interactive content in support of a major new paleontology exhibit with regional appeal for school field trips
- Developing engaging and inclusive interactive digital experiences for in-gallery and remote audiences using innovative technology and digital storytelling techniques. Applications include, but are not limited to, exhibit multimedia applications, online immersive experiences, and digital signage
- Coordinating work with exhibit staff
- Creating concept wireframes, storyboards, and digital prototypes to present concepts and ideas
- Developing, managing, and testing back-up and recovery plans for exhibits
- Working with volunteers to work on exhibits

- Participating in collaborative exhibit development and design meetings; presenting and articulating design concepts and intent to internal and external stakeholders
- Coordinating and managing work to meet project timelines

QUALIFICATIONS

- Exhibit building skills to work onsite including framing for moveable displays
- Able to communicate to staff of what the exhibit would look like.
- Able to take constructive criticism especially since exhibits would be for young children.
- Able to know basic computer skills to show design
- Valid California Driving license
- Make prototypes
- Experience with wood, metal and other art forms

COMPENSATION

- Beginning hourly wage is \$20.00 (\$41,600.00) (with limited museum work, can train). Appropriate experience starts at (\$25-\$40) depending on professional experience. Part time rate is negotiable. Contracts on certain specialty also negotiable.
- Benefits are negotiable after 3 month probationary period
- Allowed to write grants to fund education, with rapid increase of salary and benefits. Grant is for 2 years, with hopes person will bring in grants or museum funds.

ADDITIONAL INFORMATION:

The Math/Science Nucleus is a non-profit, educational, and research organization composed of scientists, educators, and community members. It serves as a science resource center to assist school districts, teachers, administrators, and community. MSN oversees several facilities in Fremont including the Children's Natural History Museum, Tule Ponds at Tyson Lagoon, California Nursery Historical Park, and Fremont Earthquake Exhibit.

TO APPLY or for more information (please look at website for an insight into our organization) **If you have questions, please email.**

Send resume. 2 email references (who can comment on your work skills), photos of previous projects to Dr. Joyce Blueford

Math Science Nucleus

4074 Eggers Drive, Fremont, CA 94536

<http://msnucleus.org> E-mail : blueford@msnucleus.org

EQUAL OPPORTUNITY EMPLOYER