

California State Railroad Museum Foundation

STEM Museum Educator

The California State Railroad Museum Foundation is hiring a STEM Museum Educator to play an essential role within the interpretive team at the California State Railroad Museum (CSRM). We are looking for someone with a passion for STEM and a respect for history and storytelling. At CSRM we say, "Our lives are made of railroad stories, and we tell the stories of the railroad through the stories of people." This position reports to the Special Projects Manager. The reporting location is 125 I Street in Old Sacramento.

Position Summary:

The initial responsibility of the Educator is to work with CSRM staff, Foundation staff, and our partner, the Lemelson-MIT Program, on the development of a large, collaborative program for high school students. The Educator will then facilitate this program in coordination with LMIT and other partners.

Over time, the Educator's primary responsibility will be to facilitate multiple STEM-based programs (both in-person and virtual) and other STEM content at CSRM. The Educator will create opportunities for our community to make relevant connections with science, technology, engineering, art/design, and math as it relates to railroad history, present, and future. The Educator will coordinate interpretive programs and activities year-round and collaborate on exhibits.

The Educator must have experience in developing creative content and be versatile in developing and delivering content to a variety of guests. The Educator will be asked to work collaboratively to develop and revise programs and curriculum.

Responsibilities:

- Pre-program and day-of management of STEM programs, maintaining and supporting operational excellence.
- Collaborate with Museum management and staff to further develop and enrich STEM-based educational programs and interpretive content; continuously supports department and museum efforts.
- Maintain and build relationships with community partners.
- Coordinate with staff from a wide range of departments to create and manage programs.
- Procure, maintain, organize, and prepare necessary supplies and equipment for effective programs.
- Provide training to volunteers and staff on STEM programs and topics.
- Participate in program evaluation and program improvement activities, including data collection and documentation.
- Practice self-driven continuing education, in both informal and formal settings. Identifies where additional knowledge is required, especially regarding the railroad industry.
- Perform other related duties as assigned.

Education/ Experience:

- Bachelor's degree or equivalent experience, preferably in Education or a STEM field.

- At least 1 year of experience working with children ages 3-18 in an informal or formal settings such as schools, summer camps, museums, etc.
- Experience presenting and public speaking, preferably including activity facilitation.
- Experience in program development, preferably incorporating best practices for science centers, museums, or other informal learning institutions.
- Proven ability to work interpedently as well as within a team environment.

Special Skills/Talents:

- Effective engagement with members of the public and staff of all ages, backgrounds, and abilities in one-on-one conversations or large group presentations.
- Excellent personal communication skills; is seen as approachable and can adjust communication styles easily and quickly based on visitor need.
- Enthusiasm for STEM disciplines, and interest in expanding abilities and knowledge.
- Able to effectively communicate complex science material in an understandable manner.
- Excellent verbal and written communication skills, and effective interpersonal skills.
- Ability to organize time effectively and manage multiple tasks.
- Flexible thinking and ability to adjust expectations as needed. Ability to work well and communicate with a diverse team.
- Independent and self-directed with a passion for learning and problem-solving.
- Ability to act with patience and a calm and compassionate demeanor when working with children and families.

Compensation and Schedule:

This hourly, full-time benefited position is budgeted at \$27-29 per hour. We also offer a comprehensive benefits package, including three weeks of paid vacation, medical, vision, and dental insurance, and a 401k retirement plan.

The Educator must be available on weekdays and weekends with occasional early mornings or evenings if special events are planned. This position will have a schedule that may change seasonally to accommodate programing.

How to Apply:

For full consideration, please submit a cover letter and resume addressing your qualifications as they align with the job description by email to careers@csrmf.org with the subject line STEM Educator Application by February 11, 2024. No phone calls please.