

STEM Educator

Job Description



Availability

- Part Time/Full Time (will include some Saturdays and after-hours events)

Position Description

The STEM Educator will serve as a key member of the Education Department, collaborating with other STEM Educators, to enhance the department by researching, developing and delivering high-quality, energetic and educational demonstrations and activities for audiences of all ages. They will support daily operations of the Exploreum and encourage excellence in science, technology, engineering, and math education (STEM), by demonstrating the excitement of scientific discovery for all visitors.

Position Responsibilities

- Reports to the Director of Education.
- Develops and performs hands-on science demonstrations daily and uses proper safety equipment during all demonstrations and programs.
- Leads the floor team with groups, demo training and execution, animal care, etc.
- Creates new science demonstrations and activities for labs, galleries, and science carts.
- Handles chemicals, organs, reptiles and occasionally other small animals, including but not limited to insects.
- Works with other educators, volunteers, and department managers to ensure that guests have an engaging educational experience.
- Create and perform birthday experiments with an energetic and friendly demeanor.
- Manages birthday parties and check-in table.
- Organizes and moves school groups throughout the Exploreum according to their assigned schedule.
- Present gallery overview and supervises school groups and the public to ensure that all exhibits are used in the correct way.
- Continuously moves throughout galleries and encourages visitors to participate in programs and interact with exhibit kiosks.
- Greets and assists visitors, promotes Exploreum programs, events and memberships, etc.
- Uses reasoning to define problems, develop solutions, interpret instructions and evaluate information.
- Engages with visitors actively in the gallery while not in formal demonstrations.
- Assist in the installation and deinstallation of exhibits.
- Attends mandatory monthly staff meetings.
- Perform other duties as assigned.

Qualifications

- Must be 18 years of age or older
- Possesses excellent communication and public interaction skills
- Ability to undertake and complete multiple tasks simultaneously
- Must be enthusiastic, energetic, motivated and maintain a professional attitude and disposition.
- Flexible, adaptable and able to learn quickly
- Dedicated work ethic and the ability to work as part of a team
- Possess excellent customer service and interpersonal skills
- Must be able to lift 40-50lbs
- Must have reliable transportation