



**The Discovery Museum, Inc.**

**POSITION DESCRIPTION**

**STEM Educator**

*Reports To: Director, Education and Strategy*

*Status: Part Time – Flexible schedule, some weekends a must—20 hrs/week*

**Position Overview:**

The STEM Educator provides highly interactive educational experiences and lessons to The Discovery Science Center's guests. The Educator delivers programs onsite in the classrooms, exhibition galleries, and auditorium, as well as offsite locations including schools, libraries, and community centers. The STEM Educator also participates in the enhancement of current programming and the development of new STEM learning programs.

**Major Tasks and Responsibilities:**

- Prepare and teach onsite and offsite classroom learning labs and workshops for students, families, and adult groups; prepare and present onsite and offsite large-scale assembly programs and stage presentations.
- Present smaller-scale workshops, demonstrations, and hands-on experiences to guests in the exhibition galleries.
- Prepare and teach onsite weekend, holiday, and Summer Program offerings as needed.
- Perform the tasks involves with the set-up and breakdown of programs and assist in the associated administrative tasks.
- Participate in the program development process as a member of project teams, conceptualizing new programmatic initiatives and/or integrating additional STEM content and processes into existing programs.
- Contribute to the research and selection of STEM content for inclusion in new programs or enhancements to current programming.
- Participate in ongoing professional development sessions, continuously advancing STEM science content knowledge and understanding of STEM teaching pedagogy.
- Support Science Center private and community events through running hands-on learning kiosks, presenting science demonstrations, and assisting with make-and-takes.
- Act as an ambassador for the Science Center, engaging members of the public, onsite and in schools and other community settings, or in media interviews when STEM content and process expertise is required.
- Other STEM Learning Programs tasks as assigned.

**General Physical Requirements:**

- Light work: Ability to exert up to 20 pounds of force occasionally and/or a negligible amount of force to lift or move objects pertaining to STEM Learning Programs, such as classroom prep and cleanup. Ability to remain in a stationary position for 50% of the time.

**4450 Park Avenue • Bridgeport, CT 06604 • 203.372.3521 • [www.discoverymuseum.org](http://www.discoverymuseum.org)**

*The Discovery Museum, Inc. is designated by the Internal Revenue Service (IRS)  
as tax-exempt as defined in section 501(c)(3) of the IRS code.*



### **Experience and Qualifications:**

- BA/BS preferred, masters preferred
- Experience with children's programs a must
- Inquiry-based STEM teaching experience and/or teaching experience a plus
- Self-motivated, dynamic, able to work in a team environment, demonstrate a passion for STEM teaching and learning, comfortable speaking in front of large groups, and willing to teach audiences of all ages
- Flexible hours, including evenings, weekends and occasional overnights as required
  - Must be available for afterschool hours at least once a week
- Valid driver's license in good standing preferred
- Bilingual/multilingual a plus

### **About Discovery Museum, Inc.:**

The Discovery Museum provides dynamic, hands-on STEM experiences that resonate with the innate curiosity, learning desire, and spirit of exploration of our guests. We encourage young learners to ask questions, solve problems, and engineer solutions today so they are better prepared to embrace the challenges of tomorrow.

*It is the policy of Discovery Museum to provide equal employment opportunity (EEO) to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by federal, state or local law. In addition, Discovery Museum will provide reasonable accommodations for qualified individuals with disabilities.*

### **How to Apply:**

If interested, please send your resume and cover letter to Sarah Tropp-Pacelli, Director of Education and Strategy, at [education@shudiscovery.org](mailto:education@shudiscovery.org).