



## Job Posting

**Posting Date:** September 9, 2024

**Position Title:** STEM Instructor

*Now Accepting Applications for 2024-25*

**Status:** Part time, Non-exempt

**Reports to:** Education Programs Manager

### **Background:**

The Elementary Institute of Science (EIS) is a non-profit organization located in southeast San Diego. We are a student-centered organization that provides STEM programs for students in grades 2 through 8. We offer camps, after-school, Saturday, and school STEM programs.

### **Our Mission:**

Inspiring a love of science and creating opportunity for diverse children and youth.

### **Job Description:**

Join a team of talented Science, Technology, Engineering and Math (STEM) Instructors at EIS. We are looking for someone passionate about providing high quality STEM experiences for all students, and promoting equal opportunity for underrepresented and underserved students.

Together we are developing and inspiring the next generation of San Diego's STEM literate community. Classes are taught in our 15,000 ft<sup>2</sup> STEM learning center and feature a 14:1 student to instructor ratio. Examples of hands-on learning activities include programming robots, testing water quality, dissecting fish, designing and building roller coasters, designing and testing rockets, growing plants, learning to code, and creating websites.

### **Responsibilities:**

- Commitment to EIS mission
- Attend (paid) trainings and meetings
- Engage all students in hands-on learning activities
- Teach EIS STEM curriculum
- Develop lesson plans with the assistance of the Education staff
- Effectively supervise and manage groups of 14 or more students
- Set up and clean up experiments/labs
- Support the EIS education team with the inventory of supplies
- Manage school assemblies and other outreach events for students and adults
- Chaperone field trips
- Maintain a positive learning environment



## Qualifications & Requirements

- The candidate for this position must be available 2-3 days per week during the school year and 5 days during the school breaks.

### **Programs:**

**Steps-2-STEM and other School programs** at EIS Learning Center Monday-Friday 8:30 am- 2:30 pm (3-4 days)

**After-school** Thursdays 3:30- 6:30 pm

**Saturday STEM classes:** 8:30 am- 4:30 pm

**Camps** during school breaks 8:30 am- 4:30 pm (Monday-Wednesday Nov 25-27, 2024, Monday-Friday March 31-April 4 2025, and June 2-August 8, 2025)

- Must have or be pursuing a B.A./B.S. in a STEM discipline (Life Science, Physical Science, Earth Science, Engineering, Computer Sciences, Math, or other), Education, or related field
- Must like working with children ages 7-14
- Maintain a positive attitude
- Must have good judgement and critical thinking skills
- Punctual and reliable
- Must be eligible to work in the United States
- Teaching experience in a classroom, afterschool, science center, or other informal education setting is preferred
- Professional demeanor and work ethic
- Ability to implement STEM lesson plans
- Ability to work independently and as a member of a team
- Proof of COVID-19 vaccination
- Provide a tuberculosis (TB) certificate of clearance
- Pass a background check

## Compensation

- \$22.00/hour

To Apply

Submit resume, cover letter, and 2-3 professional references to [slebron@eisca.org](mailto:slebron@eisca.org)

We are an equal opportunity employer. We promote and celebrate diversity and are committed to creating an inclusive environment for all employees as well as the people we serve.