



## Job Posting

**Posting Date: Ongoing**

**Position Title: STEM Instructor**

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

**Reports to: Director of Education**

### **Background:**

The Elementary Institute of Science (EIS) is a non-profit, student-centered organization that provides after-school, weekend, and school break "learning laboratory" classes for students in grades 2 through 8. All classes are designed to provide participants with scientific information and its direct application to their life and well-being. Students explore multiple topics including Biology, Chemistry, Environmental Science, Marine Biology, Health, Sustainability, Computer Science, Photography, Robotics, and Engineering. EIS encourages student involvement, innovation, and creativity through trial-and-error problem solving and teamwork. EIS is located in southeast San Diego about 20 minutes from UCSD and SDSU and across the street from the Euclid Avenue Trolley station.

### **Job Description:**

Join a team of talented Science, Technology, Engineering and Math (STEM) Instructors at EIS who are passionate about providing high quality STEM experiences for all 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 12:1 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 parachutes, growing plants, learning to code and creating websites. Upon passing a background check, instructors earn **\$14.50 per hour**.

### **Responsibilities:**

- Attend (paid) Instructor Orientation
- Develop lesson plans with the assistance of the Education Director and Programs Manager.
- Set up and clean up experiments/labs
- Engage students in hands-on learning activities
- Manage classes of at least 12 students
- Manage school assemblies and other outreach events for up to 200 students and adults
- Support EIS education team with inventory of supplies
- Chaperone field trips
- Maintain a positive learning environment

### **Qualifications:**

- Must be eligible to work in the United States
- Education or background in a STEM field or photography
- Experience working with elementary age children
- Professional demeanor and work ethic
- Ability to work independently and as a member of a team



**Schedule:**

- Must be available from September 9, 2019 – June 12, 2020 for a minimum of 2 of the following shifts:
  - Monday, 3:15 pm – 6:30 pm
  - Tuesday, 11:45 am – 6:30 pm OR 12:30 pm – 4:30 pm
  - Wednesday, 11:45 am – 6:30 pm
  - Thursday, 11:45 am – 6:30 pm OR 3:15 pm – 6:30 pm
  - Saturday, 8:15 am – 12:15 pm OR 12:15 pm – 4:15 pm
  - Monday-Friday\*, 8:15 am – 4:30 pm (programs varies\*)
- Additional instruction hours may be added if schedule allows.

To apply, email a cover letter and resume to [info@eisca.org](mailto:info@eisca.org).

Equal Opportunity Employer