



Job Posting

Posting Date: April 25, 2022
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. 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 ft² 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.

Responsibilities:

- Commitment to EIS mission of inspiring a love of science and creating opportunity for diverse children and youth.
- Attend (paid) Instructor Orientation
- Engage all students in hands-on learning activities
- Teach EIS NGSS curriculum for school programs
- Develop lesson plans with the assistance of the Education staff
- Effectively supervise and manage groups of 12 or more students
- Set up and clean up experiments/labs
- Manage school assemblies and other outreach events for students and adults
- Support EIS education team with inventory of supplies
- Chaperone field trips
- Maintain a positive learning environment

Qualifications & Requirements:

- Must be eligible to work in the United States
- B.A./B.S. in a STEM discipline (Life Science, Physical Science, Earth Science, Engineering, Computer Sciences, Math, or other), Education, or related field
- Minimum of 1 year of teaching experience in a classroom, afterschool, science center, or other informal education setting for students in grades 2-8



- Professional demeanor and work ethic
- Ability to write and implement STEM lesson plans
- Ability to work independently and as a member of a team
- Proof of COVID-19 vaccination
- Pass a background check

STEM Camps

Must be available for a minimum of five weeks of summer camp.

- Summer Camp (June 21-August 26, 2022) 8:30 am-4:30 pm.
- Must attend training the week of June 13-17, 2022.
- Occasional Before care (8:00-9:00 am) or After care (4:00-5:30pm).

In person (2022-23) School, After-school, Saturday, and other STEM Programs

Must have at least 3 days availability, a minimum of 2 days during school hours (Tuesdays-Fridays) and at least one day for afterschool or Saturday programs

- Tuesday-Friday 8:30 am- 2:30 pm
- Thursdays 3:30- 6:30 pm
- Saturday 8:30 am- 4:30 pm
- Additional instruction hours may be added if the schedule allows Monday-Friday
- Camps during school breaks (Thanksgiving, Winter, Spring) Monday-Friday 8:30am-4:30 pm

Compensation

- \$20.00/hour
- Bonus of \$500 to instructors that work 10 weeks of summer camp and attend the full week of training.
- Bonus of \$250 to instructors that work 5 weeks of summer camp and attend the full week of training.
- An additional \$250 bonus for instructors that teach our school-based program at EIS in the fall 2022 (September-October 28, 2022).
Bonuses will be paid after completion of each program.

To Apply

Submit resume, cover letter, and 2-3 professional references to info@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.