

STEM Coach

About CityScience

CityScience is a nonprofit organization committed to raising the quality of science education and supporting environmental stewardship. By using the natural and built environments of cities as laboratories for active learning, CityScience transforms teaching to make science relevant and engaging for K – 8th grade students in underserved urban communities. We accomplish this through a focus on coaching educators and model teaching students in a wide variety of formal and informal educational spaces.

Position Description

The STEM Coach provides quality STEM education to underserved schools and afterschool programs around New York City as a *certified* classroom educator. The STEM Coach improves a site's science program, assisting teams of teachers, and working with faculty and administrators to integrate curricula and support educational partnerships.

The STEM Coach will:

- Teach students K-8 in daily classroom and afterschool settings
- Provide professional development for educators as contracted
- Develop teaching and program strategies with site administrators and educators
- Produce, design, and maintain program materials (teacher aids, projects, etc.)
- Assist with teacher development workshops when needed
- Model successful project based science strategies in elementary and middle schools
- Provide constructive feedback to client administrators to ensure success in the classroom
- Create regular education reports for CityScience and school administrators
- Manage a schedule of multiple site visits
- Adapt teaching to a wide variety of informal environments
- Communicate with Executive Director and Program Director when needed

Qualifications

- Masters or Ph.D in Education with focus on science or related fields is strongly preferred
- Experience teaching in NYC public schools is strongly preferred
- Expertise working with underserved urban youth in educational settings is strongly preferred
- Knowledge of NY state education standards, NGSS, Regents and Common Core standards
- Interest in issues of sustainability, urban environments, and STEM education are encouraged
- Experience with the creation and execution of hands-on projects, education-based or not
- Excellent communication skills and positive attitude
- Willingness to travel throughout NYC alone when called upon

Compensation

This is a part-time position with flexible hours paid on an hourly basis. The hourly rate is negotiable based on experience.

How to Apply

Applications are accepted on a rolling basis. Please email cover letter, a teaching statement and resume to jobs@cityscience.org, include "STEM Coach" in the subject line. All candidates must interview in person.