



Job Title: Part-Time Educator

Job Description: The Salvadori Center seeks a Part-Time Educator to facilitate instruction in after-school programs once per week (approximately 3 hours/week) from February through June (6 months) and complete other tasks as necessary. There will be mandatory training the month of January. Total hours with training, preparation, and instruction would approximate 78 hours.

The salary is \$20 per hour.

Responsibilities include:

- teaching Salvadori programs
- scheduling and facilitating a pre-planning meeting and weekly check-ins with site staff
- assisting with preparation of materials for Salvadori programs
- keeping accurate records and documentation of each session
- submitting reports documenting program accomplishments

Required Qualifications:

- Experience teaching or tutoring K-12 students in an in-school or after-school environment
- Ability to travel within the five boroughs
- Proficiency with Microsoft Office applications (Outlook, Word, Excel, and Publisher)
- Must be available to start January 3rd, 2018

Preferred Skills and Experience:

- Background in civil engineering, structural engineering, architecture, design, math, or science
- Experience working with diverse student populations in high-need schools or community sites
- Experience with lesson planning and/or curriculum development
- Knowledge of best practices in classroom management and student development
- Familiarity with STEM, Common Core Math Standards, or New York State Standards for Math, Science, and Technology, as well as Blueprint for Teaching and Learning in the Arts
- Ability to work both independently and with others to advance organizational goals
- Ability to manage multiple projects simultaneously
- Bachelor's degree

About the Salvadori Center:

When the New York Academy of Sciences challenged educators in 1976 to improve the teaching of math and science in middle schools, Salvadori's founder responded. He showed students how math and science are part of the buildings, bridges, and communities that surround us.

In 1987, the Salvadori Center was founded with three main principles:

- Engage students through project-based exercises
- Use the built environment to illustrate the relevance of math and science
- Employ collaborative problem solving that involves all learners

Today, we hold true to our founding principles. Salvadori's programs celebrate our collaborative, hands-on and project-based approach to learning through the built environment with programs that:

- Promote college and career readiness for all students
- Emphasize higher-order skills
- Produce student work that reflects high levels of thinking, participation, and ownership

We offer a variety of multi-day in-school and after-school programs that enable every child to succeed, as well as professional development workshops that provide teachers with a strong foundation in project-based learning. All Salvadori curricula link to Common Core Learning Standards, Next Generation Science Standards, Blueprint for Teaching and Learning in the Arts, and grade-specific learning objectives.

After participating in Salvadori programs, thousands of students see their world differently. They understand how buildings stand up, how bridges support such heavy loads and, most importantly, they understand “why they need to know this.”

Salvadori students achieve a greater understanding of math and science than students in traditional learning environments; they see it and feel it in the classes they enter, the bridges they cross, and the communities they live in.

How to Apply:

To apply, please email your cover letter and resume as attachments (PDF preferred) with the following document titles: Lastname_Firstname_CoverLetter and Lastname_Firstname_Resume to malika@salvadori.org with the subject line: **Part-Time Educator Application** by December 1st, 2017. Please mention where you saw this ad. No phone calls, please.