



## **Combine your love for the built environment and education with a career at the Salvadori Center!**

- Did you study architecture, engineering, urban design, or any built environment field?
- Do you love to teach?
- Would you like to share your passion with K-12 students across New York City?

If you answered yes, being a Salvadori Educator might be the right job for you.

Teaching experience is great, but not necessary. Salvadori provides training, guidance, and professional development to help you succeed.

**Job Title: Salvadori Educator** (full-time and part-time positions are available)

A Salvadori Educator provides classroom instruction in K-12 classes through a variety of in-school, after-school, and summer programs.

Responsibilities:

- Teach Salvadori's hands-on, project-based programs
- Assist in the development of STEM/STEAM programs and lessons and curricula with a focus on the built environment
- Schedule and facilitate pre-planning meetings and weekly check-ins with teachers whose classes will be participating in the program
- Submit reports documenting program accomplishments
- Keep accurate records of each program session including organizing, cataloging, and archiving lessons, materials, photographs, and other program documentation
- Assist with planning and preparations for Salvadori's annual Charrette and Benefit
- Assist with presentations and/or demonstrations about the Salvadori method
- Other duties as required

Interview Process:

- A select group of applicants will be contacted for an informal telephone discussion
- The first in-person interview will be with Executive Director and a Salvadori Educator
- A second interview will be divided into three parts ~ a discussion with staff, a 2<sup>nd</sup> interview with the Executive Director, and the opportunity to teach a short 20-minute lesson to staff

Required Qualifications:

- Bachelor's degree; Master's degree preferred
- Ability to secure NYC DOE fingerprint clearance
- Ability to travel within the five boroughs
- Ability to work both independently and with others to advance organizational goals
- Ability to manage multiple projects simultaneously
- Proficiency with Microsoft Office applications (Outlook, Word, Excel, and Publisher)

Preferred Skills and Experience:

- Background in civil engineering, structural engineering, architecture, design, math, or science
- Experience teaching or tutoring K-12 students in an in-school or after-school environment
- Experience working with diverse student populations in high-need schools or community sites

- Experience with lesson planning and/or curriculum development
- Experience leading professional development workshops for adult learners
- Knowledge of best practices in classroom management and student development
- Familiarity with STEM/STEAM as well as national and state educational standards

### **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.

### **Compensation Package:**

- Salary: \$42,000 (increased to \$46,200 after a successful first year)
- **52** leave days a year
  - 15 vacation days
  - 16 holidays
  - 2 personal days
  - 9 sick days
  - 10 days' summer leave (typically two consecutive weeks in August)
- **no-cost** individual health insurance (no co-pays, deductibles, or contribution), plus vision, dental, and life insurance
- **403(b) plan** where Salvadori contributes an additional 5% of employees' salaries without a matching requirement

### **How to Apply:**

Submit resume, cover letter and sample lesson plan (if available) in PDF format only to [thecenter@salvadori.org](mailto:thecenter@salvadori.org) by **31 July 2017** with the subject line: **Salvadori Educator Application** and please mention where you saw this ad in your cover letter and if you are applying for a **full-time** or **part-time** position.

Please use this format when submitting your application:

- FirstInitialLastName\_Document ~ for example:
  - JSmith\_Resume
  - JSmith\_CoverLetter
  - JSmith\_LessonPlan (if available)

No calls, please.