

SCHOOL PROGRAMS STEM EDUCATOR

Part-Time, Seasonal Position



Rivers of Steel Heritage Corporation, managers of the Rivers of Steel National Heritage Area, is looking to hire several school program educators to work on the *Explorer* riverboat, which docks on Pittsburgh's North Shore, with possibility of training to work at other Rivers of Steel sites in Homestead, Swissvale, and school outreach programming.

POSITION DESCRIPTION

Rivers of Steel's school program educators are engaging, informed, and enthusiastic individuals who facilitate hands-on formal and informal programs for school groups, families, scouts, and higher education groups. Educators report to the director of education and work in partnership with our administrative, education, and historic resources departments. Educators work with site coordinators, facilities managers, and boat staff regularly.

School program educators will facilitate new and existing environmental science and engineering field trip programs for Rivers of Steel's sites, primarily onboard the *Explorer* riverboat. Initial training will focus on the facilitation of the *Environmental Science on the Three Rivers* and *Bridges of Pittsburgh* school programs.

Rivers of Steel offers a dynamic, lifelong learning environment. School program educators are a valuable and esteemed addition to our team, and the work environment is collegial and stimulative. Additional opportunities may exist to assist with research, program preparation, and development. These additional opportunities will be based on experience and interest.

This is a part-time, seasonal position. The rate is \$20 per hour with accruable paid sick leave. No additional benefits are included with this position. Paid training is provided.

QUALIFICATIONS

Educators should have strong communication skills and the ability to speak effectively and confidently in front of an audience. Strong and clear verbal communication and presentation skills are assets to this role, as is time management to ensure that programs start and finish on time.

Previous experience as a tour guide, docent, or educator is preferred. Previous teaching experience and knowledge of western Pennsylvania's environmental issues and local history are recommended.

Physical requirements include the ability to move freely throughout the *Explorer* vessel.

School program educators must have or be able to obtain Pennsylvania Act 33/34 and FBI clearances. All employees are required to be fully vaccinated for COVID-19 or submit to a weekly COVID test. Educators for *Explorer* are also subject to a pre-employment drug screen and will be included in a subsequent random drug screen pool as per Rivers of Steel's requirements from the U.S. Coast Guard / U.S. Department of Transportation. Additionally, Educators will be required to attend CPR / First Aid / AED training sessions offered by Rivers of Steel.

**RIVERS
OF STEEL**

623 East Eighth Avenue
Homestead, Pennsylvania 15120

412.464.4020 riversofsteel.com

REQUIREMENTS

This position requires a dynamic personality with enthusiasm for local ecology and the history and culture of western Pennsylvania. As an ambassador of Rivers of Steel, educators are expected to enjoy working with school students and teachers, set a positive tone during each program, and maintain a general knowledge of the organization's programming to be able to invite the public to experience our sites in different ways. The position includes a mix of team collaboration and independent self-management.

School program educators should be resourceful and proactive workers who can troubleshoot and resolve unexpected situations that may arise during the course of a program. Instinctive customer service skills are vital to working with guests in a pleasant and professional manner.

School program educators are expected to attend all meetings and training events, including those related to program content, safety, customer service, etc. Educators are expected to assist with the setup and cleanup of equipment prior to and following programs and may also occasionally work with the Altru ticketing system. Additionally, educators are expected to facilitate ongoing program evaluation procedures as directed by Rivers of Steel.

School program educators must be able to master program content, adapt teaching style to accommodate a variety of grades / ages, and adopt an emphasis on inquiry while facilitating programming. Bachelor's degree in education, environmental science / studies, biology, chemistry, or equivalent experience is recommended. Weekday, school hour availability is necessary. Select weekends or holidays may also include programming for families and scout groups. Hours will likely not exceed 27 per week.

ABOUT RIVERS OF STEEL

Founded on the principles of heritage development, community partnership, and a reverence for the region's natural and shared resources, Rivers of Steel strengthens the economic and cultural fabric of western Pennsylvania by fostering dynamic initiatives and transformative experiences.

Rivers of Steel showcases the artistry and innovation of our region's industrial and cultural heritage through its historical and 21st-century attractions—offering unique experiences via tours, workshops, exhibitions, festivals, and more. Behind the scenes, Rivers of Steel supports economic revitalization, working at the grassroots level to deepen community partnerships, promote heritage tourism, and preserve local recreational and cultural resources for future generations.

Rivers of Steel's industrial heritage attractions include the Carrie Blast Furnaces National Historic Landmark, the Pump House (site of the Battle of Homestead,) the Bost Building National Historic Landmark, and the W.A. Young & Sons Foundry and Machine Shop National Historic Landmark. Additionally, Rivers of Steel operates the 94-foot *Explorer* riverboat.

APPLICATION INSTRUCTIONS

Please provide a detailed resume and cover letter delineating your relevant experience to education@riversofsteel.com. Applications will be accepted through February 21, 2023.

A paid orientation and training period will take place beginning in March 2023.



Rivers of Steel is an equal opportunity employer and does not discriminate in hiring, transferring, promoting, terminating, paying, training, benefits, or other actions affecting employees. Rivers of Steel does not make any personnel decisions based on race, color, sex, age, national origin, religion, ancestry, marital status, veteran's status, non-job related disability or handicap, or other prohibited criteria.

