

Science Educator, Planetarium

As a prominent part of the visitor's Museum experience, Planetarium staff must be able to deliver a compelling, scientifically accurate program, and connect with visitors of all ages and backgrounds. About half of all public visitors to the Hudson River Museum visit the Planetarium.

Immediate openings for 2 part-time Educators are available. Science Educators report to the Manager of Planetarium and Science Programs.

Key Responsibilities

Planetarium:

- Operate star projector and planetarium theatre computer system
- Present one 45-minute live-lecture star show per weekend day for the public
- Present two 25-45 minute pre-recorded shows per weekend day for the public
- Field questions and perform demonstrations as part of the planetarium programs
- Present shows for schools on weekdays on an as-needed basis, in lieu of Museum staff
- Maintain up-to-date knowledge of current sky events and objects, and new developments in astronomy and space science

Public Programs and Outreach:

- Staff outreach events at schools, public parks, festivals, and other venues
- Assist with public events at museum on weekends, facilitating science projects

Hours

- Saturdays and Sundays, 11:30 am to 4:30 pm
- Available on an as-needed basis for weekday school shows and evening programs

Compensation:

- \$16.00 per hour

Education, Experience, and Skills:

- Current college student or college graduate
- Teaching experience with K-12 students, or families, preferred
- Strong, up-to-date knowledge of astronomy and physics
- Solid familiarity with constellations and associated mythology, sky motions at various timescales, and celestial objects
- Adept at public speaking, with ability to engage and connect with audiences
- Able to troubleshoot routine technical problems with video projectors, computer hardware and software
- Amateur astronomers encouraged to apply.

Staff members receive a HRM ID card, which entitles the holder to free admission to numerous museums and cultural institutions.

To apply: email cover letter and resume to planetarium@hrm.org

The Hudson River Museum is one of the preeminent cultural institutions in Westchester County and the New York Metropolitan area. Situated on the banks of the Hudson River in Yonkers, New York, the HRM is a place where diverse communities come together and experience the power of art, science, and history.

The Museum offers engaging experiences for nearly every age and interest, with an ever-growing collection of American art; dynamic exhibitions that range from notable 19th-century paintings to contemporary art installations; Glenview, an 1877 house on the National Register of Historic Places; a state-of-the-art Planetarium; an environmental teaching gallery; and an outdoor Amphitheater. The Museum is dedicated to collecting, preserving, exhibiting, and interpreting these multidisciplinary offerings, which are complemented by an array of public programs that encourage creative expression, collaboration, and artistic and scientific discovery.

The Hudson River Museum provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, the Hudson River Museum complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.



