

# USS Hornet Museum

## STEM Education Instructor

7/1/25

### JOB DESCRIPTION

**POSITION:** STEM Education Instructor  
**REPORTS TO:** Education Director  
**LOCATION:** Aboard the USS Hornet Museum, Pier 3, Alameda, CA

Aircraft Carrier Hornet Foundation preserves and honors the legacy of the USS Hornet, a national historic landmark, and its role in naval aviation, the defense of our country, the Apollo Program and exploration of space. The USS Hornet Museum connects the greatest generation of Americans with future generations, educating and inspiring them to meet their challenges.

As a modern marvel of technology for its era, the Hornet provides the ideal platform for public education in the areas of science, technology, engineering, and mathematics (STEM), aviation, space exploration, naval history and topics of general historic interest. Hornet is the most authentically restored aircraft carrier museum in the United States, offering an exceptional venue for unique education, event, and entertainment experiences. Goals for the museum include:

- Chronicle the achievements and sacrifices of those who defended our nation and protected its interests through their naval service.
- Provide a tactile educational experience to visitors of all ages, involving the technological, physical, and social sciences.
- Preserve the drama, excitement, and technology of America's rich naval and space heritage.
- Provide a premier, family-oriented attraction to SF Bay Area residents and visitors from across the nation and around the world.
- Enhance the San Francisco Bay Area's image as a national and international visitor destination.

### DUTIES AND RESPONSIBILITIES:

The USS Hornet Museum Education Department instructors help teach our STEM programs. The *Stem to Stern* is a day program designed for visiting grades K-12. Additional specific duties and responsibilities include, but are not limited to:

### GENERAL:

- Instructors will teach the *Stem to Stern* programs onboard the USS Hornet Museum.

### QUALIFICATIONS:

- Bachelor's degree with preferred emphasis in STEM areas. A Master's degree is a plus.
- At least 1—2 years' experience in education field with knowledge of physics, mathematics and science. Teaching background preferred
- Available for week day and weekend instruction
- Must be able to work independently as well as under direct supervision
- Prior experience in non-profits a plus, but not required
- Must have a high level of organization, attention to detail, and ability to plan and meet deadlines.
- Excellent communication skills: listening, verbal and written.
- Ability to solve problems in an ever-changing environment; high degree of flexibility and adaptability.

# USS Hornet Museum

## STEM Education Instructor

7/1/25

- Must have an open, positive attitude and enjoy working in a highly collaborative, team-oriented environment where a diversity of opinion is valued and encouraged.
- Strong computer skills.
- Adherence to the Hornet's strategic goals and core values a must.
- Must be able to deal effectively, politely, and interact productively with all types of people from all types of backgrounds and experience and in all types of difficult situations.

### WORKING ENVIRONMENT:

Must have comfort level in a museum environment, aboard an historic WWII era aircraft carrier, specifically the physical environment of a steel ship with ladders, tight passageways, and many areas exposed to the natural elements.

This is a part time position. The position will work out of the Alameda location, onboard the ship. This position may require local travel and may include evenings or weekend hours as needed for events.

### COMPENSATION:

This is a part time, on-call hourly position. The USS Hornet Museum is an equal opportunity employer.