## **JOB DESCRIPTION**

**POSITION:** Engineer

**REPORTS TO:** Facilities/Engineering Manager

**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:

Directly responsible for the performance of the following duties as directed by the Chief Engineer and/or the Facilities/Engineering Manager: upkeep and maintenance of museum spaces particularly public access routes, ship’s sanitary facilities; messing and berthing spaces, staff and volunteer work spaces. Perform routine and scheduled preservation work of the ship’s hull, museum exhibit spaces, messing and berthing and public tour routes. Perform scheduled maintenance and emergent repairs to the ship’s sanitary facilities, hull structure and foundations, and designated auxiliary equipment. Perform duties related to the ship’s buoyancy, list and trim including scheduled and unscheduled tank soundings, tank filling to correct list and trim and routine inspection of tanks and voids. Operate the following weight bearing and handling equipment: forklift, scissor lift, and man lift. Additionally operate the following equipment: aft bomb elevator, B & A Crane. Assist Events Department, Education Department and Live Aboard Department in setup, on load/offload, clean-up of scheduled private and public events, and fundraising events.

Additional specific duties and responsibilities include, but are not limited to:

General

* General knowledge of the ship’s construction, compartmentation, ship’s systems and operation of ship’s auxiliary equipment, metal and pipe fabrication; operation of portable hand tools and portable electrical equipment is preferred. Must be physically capable to lift party rental furniture such as tables, chairs, portable propane heaters, dance floor tiles and move up and down ship’s ladders. Must be able to wear air purifying respiratory equipment.
* Must maintain the following qualifications: asbestos and lead worker certification, forklift, scissor lift and man lift certification, shipboard operation of the bomb elevator and B & A crane.

**QUALIFICATIONS:**

* Bachelor's Degree preferred.
* Must be certified with the following: asbestos and lead worker certification, forklift, scissor lift and man lift certification.
* Minimum 4-5 years of direct manual labor required.
* Experience working with Senior-Level Executives; proven leadership capabilities.
* Excellent verbal & written communications skills.
* Strong partnership-building skills.
* Must have a high level of organization, attention to detail, and ability to plan and meet deadlines.
* Ability to solve problems in an ever-changing environment; high degree of flexibility and adaptability.
* 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.
* 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 full time, benefited, position. The position will work onboard the ship in Alameda. This position may require local travel and may include evenings or weekend hours as needed for events.

**COMPENSATION:**

Hourly wage is $13.00 per hour. Benefits include medical, dental, vision, 401(k) and vacation pay. The USS Hornet Museum is an equal opportunity employer