USS Hornet Sea, Air & Space Museum
Senior Electrician

05/2019

JOB DESCRIPTION

POSITION: Senior Electrician
REPORTS TO: Engineering
LOCATION: Aboard the USS Hornet Museum, Pier 3, Alameda, CA

Aircraft Carrier Hornet Foundation preserves and honors the legacy of USS Hornet, a National and State Historic Landmark, and its role in naval aviation, the defense of our country, the Apollo Program and exploration of space. The USS Hornet Sea, Air & Space 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, 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 Senior Electrician is responsible for and oversees the safe operation of the ship’s electrical power distribution, lighting and ventilation systems.

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

General
• Operates, tests, troubleshoots and repairs electrical systems and other equipment
• Monitors works of consultants, contractors and vendors particularly the ship’s installed fire sprinkling system
• Fabricates and installs new electrical system components Performs more advanced maintenance and repairs on electrical system components Ensures code compliance Submit purchases request for electrical supplies Responsible for battery maintenance on rolling stock and gear
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• Involved in the planning of new projects and installations
  Responsible for the maintenance of the ship’s cathodic protection system

Skills/Abilities:
• Advanced knowledge of shipboard and other electrical systems and shipboard auxiliary equipment
• Strong troubleshooting skills
• Abilities to maintain good working relations with others
• Exhibits great customer care
• Problem solver
• Proficient in the use of electrical testing equipment
• Proficient in the use of hand and power tools
• Deals with deadlines and time pressures
• Ability to recognize and correct safety related matters
• Extremely proficient in reading ship’s distribution and lighting blueprints which include elementary, wiring and isometric drawings
• Experienced and proficient in reading shipboard equipment elementary, wiring, isometric and schematic drawings
• Equipment Operated: Computer, printer, telephone, power tools, hand tools, boat and airplane crane, aircraft elevators, tow tractors, forklifts, manlifts, scissors lifts, drill press, lathes, grinders, power hacksaws, hydraulic rams/jacks, low and high capacity air compressors.

QUALIFICATIONS:
• High School Diploma/Basic Electrical Training Courses/Advanced Electrical Training Courses. Five years experience in maintaining and operating shipboard electrical systems. Minimum 5-10 years of electrical work
• Proven track record of achieving revenue targets with a high degree of initiative and must have excellent presentation skills.
• Ability to work cohesively with a diversity of cultures, and all staff & board members.
• Experience working with Senior-Level Executives; proven management & leadership capabilities.
• Excellent verbal & written communications skills.
• Excellent organizational and problem-solving skills.
• Strategic thinker with good judgment and must have a thorough understanding of strategic development which includes all the components of a diversified funding base.
• Demonstrated ability to prospect, cultivate, and manage new accounts.
• Strong partnership-building and event planning skills.
• Proficient computer skills and knowledge of salesforce or similar data base programs. Experience in balancing budgets.
• Must have a high level of organization and attention to detail, experience in event management, schedule coordination 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.
• 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 (MS Office; Word, Excel, PowerPoint, Internet) and ability to
learn new programs when needed.

- 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.

**Physical requirements:**
Must be able to climb up and down steep inclined and vertical ladders between several decks; to bend, stoop, and lift to retrieve materials; to push/pull, lift and carry heavy objects, and to reach both above and below shoulder height.

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:**
Salary depends upon experience. The USS Hornet Museum is an equal opportunity employer.