

USS Lexington Museum on the Bay

Supervisor: Chief of Aircraft Restoration

Scope: Corrosion abatement repair and restoration of aircraft and exhibits. Preservation of the USS Lexington aircraft and engines, using various chemical guns, knowledge of tools, and machine operation. Acts independently or in a semi-supervised status. This position provides support for technical, physical, and artistic knowledge for museum-related restoration concerns.

Responsibilities:

- ⚓ Responsible for corrosion abatement-repair and restoration of aircraft. This includes sanding, sandblasting, priming, and painting.
 - Ensure application of markings on aircraft and engines.
- ⚓ Ensure aircraft are moved and spotted to an assigned location on Hanger Bay and/or Flight Deck maintaining continuity of displays.
 - Moves/relocate displays, aircraft, engines, etc. for special events and returns them afterward.
- ⚓ Corrosion abatement, repair, and restoration.
 - Priming and painting of designated equipment such as the JLG, life raft pods, sign panels, transformers, etc. Also assorted pieces of display equipment.
- ⚓ Assist with maintaining records of all aircraft such as completion of work, materials, moves expended, etc.
- ⚓ Works as a team member with other departments and volunteers to ensure assigned projects are completed timely.
- ⚓ Operates and maintains #3 A/C elevator as directed by Chief Restoration and Director of Operations.
- ⚓ Assist in the construction of new displays and tour routes in addition to assisting other departments as directed.
- ⚓ The Restoration Technicians' responsibilities include but are not limited to the following:
 - Safety Standards, store chemicals, ladders all equipment/supplies that are safety prevention that may be hazardous
 - Time management relevant to assigned projects
 - Procurement of materials
 - Collateral assignments
 - Operate Heavy Equipment such as forklifts, scissor lifts, and JLG
- ⚓ Must be capable of understanding and implementing Lexington's Safety Program.
- ⚓ Must be capable of understanding and implementing Lexington's Heavy Weather Plan.
- ⚓ Perform any other job duties as delegated by the Director of Operations.

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Knowledge Required: Should be knowledgeable in all aspects of restoration, each area requires interior and exterior expertise in the manner of preparation of metal condition, usage of various chemical agents, and paint variations. Should be fully aware of Federal, State, and Maritime guidelines in the proper application of preservations and paints.

License/Certification Requirements: Valid Texas driver's license and an insurable driving record.

Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. While performing the duties of this job the employee is occasionally exposed to wet and/or humid conditions; moving mechanical parts; fumes or airborne particles; outside weather conditions and vibration. The noise level in the environment is moderate. Exposure to chemical agents, painting supplies, and fumes, prepares surfaces with a handheld scraper that may release paint particles, moving sand from sand blasting and dust from power sanding. By signing the Restoration Technician job description, you acknowledge the expectation of the Restoration Technician.

Physical Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job the employee is continuously required to stand; use continuous hand, arm, and finger manipulation while performing the daily sandblasting, sanding, priming, and painting job function; continuously walking, stooping, kneeling, crouching, crawling, and standing/walking on steel railways requiring balance. The environment requires climbing steep stairwells, so comfortable clothing and shoes with non-skid soles are recommended. The employee is occasionally required to lift 25 – 50 pounds. The vision requirements include clear concise, close/distance vision, peripheral vision, depth perception, and the ability to adjust focus.

