

Supervisor: Chief of Maintenance

Scope: Maintains and preserves the USS Lexington Museum on the Bay, a 1000 foot retired Navy Aircraft Carrier and all associated mechanic knowledge including but not limited to the ship itself. Use of various chemicals, knowledge of tools and machine operation usage. Acts independently or in a semi-supervised status/environment. This position also provides support of maintenance and trouble shoot equipment to ensure proper function.

Responsibilities:

- ⚓ Services major mechanic repairs of all types of equipment as required to ensure proper working condition; diagnosis complex mechanical equipment problems
- ⚓ Maintain industrial machines, applying knowledge of mechanics, metal properties, layout, and machining properties
- ⚓ Inspect, repair and maintain pumps, control panel and related mechanical and electrical systems and devices
- ⚓ Troubleshoot diesel, electric and hydraulic drive systems and related pump equipment
- ⚓ Establishes environmental systems by mounting, installing, fabricating, or connecting compressors, condensers, evaporators, motors, expansion and discharge valves, motors, temperature and humidity controls
- ⚓ Tests and repairs environmental systems by operating the systems, identifying malfunctions; repairing or replacing sealants, parts, and components
- ⚓ Receive, inspect and stock required inventory including filters, belts, hoses, and general mechanic repair parts
- ⚓ Keeps tools and equipment operating by following operation instructions; troubleshooting breakdowns; maintaining supplies; performing preventive maintenance; calling for repairs
- ⚓ Responsible for the creation and implementation of a preventative maintenance schedule for all Lexington heavy machinery (such as forklifts, scissor lifts, crane, compressor, and other equipment)
- ⚓ Performs any other duties as delegated by the Chief of Maintenance or Director of Operations
- ⚓ Must be physically capable of climbing ships ladders and negotiate between the Lexington's 4,200 compartments

Knowledge Required: Basic mechanical knowledge and at least one year of experience with diesel engine mechanics.

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 regularly exposed to moving mechanical parts; high, precarious places; fumes or airborne particles; toxic or caustic chemicals; outside weather conditions; risk of electrical shock and vibration. The noise level in the environment is loud.



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 regularly required to stand; walk; use hands to finger, handle or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch or crawl; talk or hear and taste or smell. The employee is frequently required to sit. The employee is regularly required to lift up to 50 pounds. The vision requirements include: close vision, distant vision, peripheral vision, depth perception and ability to adjust focus.

