

USS Lexington Museum on the Bay

Supervisor: Chief of Maintenance

Scope: Thorough cleaning of coils, drains, and HVAC elements. Inspecting connections, motor operations, and thermostat functionality. Monitoring refrigerant pressure. Knowledge of various chemical, tools, and machine operation usage.

Responsibilities:

- ⚓ Install, inspect, maintain, and repair 5- and 10-ton air conditioner units.
- ⚓ Service minor and major repairs or preventative maintenance on all types of HVAC equipment to ensure proper working condition and able to diagnose equipment problems.
- ⚓ Ventilate equipment and controls making sure they operate efficiently and continuously.
- ⚓ Receive, inspect and stock required inventory ensure proper repairs.
- ⚓ Make adjustment and set calibrations of thermostatic controls.
- ⚓ Clean blowers and coils, check tensions of belts and motors.
- ⚓ Produce plans and designs of new air-conditioning systems including their installation and maintenance.
- ⚓ Keep tools and equipment cleaned and in working condition.
- ⚓ Keep area clean and put tools, equipment, solvents in their proper area.
- ⚓ Collaborate with other departments to assist in numerous projects around the ship when needed.
- ⚓ Perform other duties as assigned by the Chief of Maintenance and Director of Operations/Exhibits.

Knowledge Required:

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 moderate.

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.

