



Siren Maintenance Technician

Hawai'i Emergency Management Agency (HIEMA)

Department of Defense – Logistics Branch

Location: O'ahu

The Hawai'i Emergency Management Agency (HIEMA) is seeking a skilled and reliable Siren Maintenance Technician to support statewide communications and outdoor warning systems.

Position Summary

The Logistics Branch provides planning, supply chain, facilities, communications, and transportation support necessary for HIEMA to prepare for, respond to, and recover from disasters and emergencies.

This position is assigned to the Communications & Warning Section and supports the installation, testing, maintenance, and repair of telecommunications systems and the statewide outdoor warning siren system. The incumbent assists in ensuring that emergency communications infrastructure remains operational and ready to support emergency response activities.

This position also serves as a State Emergency Response Team (SERT) member during emergencies and disasters.

Key Responsibilities

Technical Responsibilities

- Assist in the installation, inspection, testing, maintenance, and repair of outdoor warning siren systems statewide
- Perform preventive maintenance in accordance with manufacturer specifications and agency procedures

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- Maintain maintenance logs and documentation of inspections, repairs, and equipment status
- Support maintenance and operation of emergency communications systems, including radio, satellite, microwave, voice-over-IP, and related technologies
- Monitor communications equipment to ensure clarity and operational efficiency
- Assist in modifying, configuring, or assembling telecommunications and electronic equipment as required
- Conduct field measurements and system checks to verify equipment performance and coverage
- Compile reports detailing work performed and system status
- Review technical manuals, policies, and procedures related to communications systems
- Coordinate with contractors and vendors to ensure compliance with technical specifications and project requirements
- Visit job sites to inspect installation work and verify adherence to project standards

Emergency Management Responsibilities

- Serve in an operational capacity in the State Emergency Operations Center (SEOC), Joint Information Center, field offices, or other designated locations during emergencies and disasters
- Support deployment of emergency communications equipment before, during, and after disaster events
- Be available for extended work hours, including weekends and short-notice activations, and travel to neighbor islands as required

Other Duties

- Perform related duties as assigned in support of Agency mission requirements

Supervision

Supervisor: Radio Technician II

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Work is performed under general supervision. Assignments are provided with instructions regarding objectives and methods. Work is reviewed during progress and upon completion for accuracy, compliance, and adequacy.

Required Licenses & Certifications

- Valid driver's license to operate a vehicle in the State of Hawai'i
 - Ability to obtain and maintain a security clearance
 - Ability to obtain required certifications to operate equipment such as forklifts and bucket trucks
 - Ability to meet applicable medical and driver certification requirements
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Desired Certifications

- Relevant communications or electronics certifications
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Recommended Qualifications

Education

- Graduation from high school or equivalent

Experience

- One (1) year of progressively responsible experience involving installation, maintenance, or repair of communications systems, electronic equipment, or related technical systems

Knowledge

- Basic knowledge of radio systems, electronic equipment, and telecommunications principles
- General understanding of preventive maintenance practices and technical documentation

Skills & Abilities

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- Ability to identify and assist in resolving equipment malfunctions
- Ability to read and follow technical instructions and manuals
- Ability to work effectively with team members, contractors, and partners
- Ability to lift and carry equipment weighing up to 50 pounds
- Ability to climb ladders and work at heights
- Ability to deploy to neighbor islands for single-day or multi-day assignments
- Ability to work in outdoor environments and under varying weather conditions

Tools & Equipment

- Hand tools and power tools
- Electronic testing and diagnostic equipment
- Generators and related field equipment
- Forklifts and bucket trucks (with appropriate certification)
- Computers and standard office equipment

Working Conditions

- Work may occur in the State Emergency Operations Center (SEOC).
- The State Emergency Operations Center (EOC) may be activated during disasters or emergencies. During activation, the EOC operates on a 24-hour work schedule and work conditions may be highly stressful.
- Must be able and willing to work shift assignments, overtime with little advance notice, and extended or long work hours when required, including nights, weekends, and holidays.
- Must be able to travel to disaster-affected areas on neighbor islands for multiple consecutive days.
- Ability to perform effectively in fast-paced, high-pressure emergency environments is essential.

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Join the Hawai'i Emergency Management Agency and help ensure the reliability and readiness of critical warning and communications systems that protect communities statewide.

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