



## HAWAII AGRICULTURE RESEARCH CENTER

94-340 Kunia Rd, Waipahu, HI 96797

Ph: 808-621-1350/ Fax: 808-621-1399

[www.harc-hspa.com](http://www.harc-hspa.com)

*email resume to [fchow@harc-hspa.com](mailto:fchow@harc-hspa.com)*

Job Title: **Forestry Specialist**

Company Name: Hawaii Agriculture Research Center

Location: Maunawili Breeding Station, Kailua HI

Job Type: Full-Time

### **Mission:**

The Hawaii Agriculture Research Center (HARC) supports a viable agricultural sector by researching and applying relevant science and technology to achieve practical solutions and identify new agricultural opportunities.

### **About Us:**

Hawaii Agriculture Research Center is a private non-profit agricultural research organization. Serving Hawaii's agricultural sector for more than 125 years, HARC is committed to crop improvement through research and technology transfer. In addition to a state-of-the-art laboratory, the organization manages two ecologically distinct experimental research farms located on the island of Oahu in Hawaii.

### **Employee Benefits:**

HARC offers generous benefits for employees including:

Medical Plan

Dental Plan (100% employer paid)

Sick Leave (starts at 10 days per year)

Vacation Leave (eligible for 15 days per year)

Funeral Leave

Paid Holidays

401K Plan (HARC offers 3% company contributions plus a 1% match of employee contributions)

Flexible Spending Plan

Group Life Insurance

Long Term Disability Insurance

### **Job Overview:**

The Forestry Specialist position works under the direction of the Sr. Forester and assists both the Sr. Forester and others on the forestry team to provide support for HARC's Forestry program. This consists of directed activities with HARC's Koa, Ohia and Iliahi (Sandalwood) projects and other related project/crops. Specially, the Forestry Specialist supports forest health and restoration initiatives by conducting field operations, monitoring tree and ecosystem health, and assisting with applied research and restoration projects. This role works closely with foresters, scientists, and land managers both



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within HARC and outside partners, to implement sustainable practices that improve forest resilience and biodiversity.

### **Key duties and responsibilities:**

- Forest health monitoring:
  - Monitor sites for pests, diseases, and invasive species and report back to Sr. Forester. Work with Sr. Forester to mitigate as necessary
  - Collect and record data on tree growth, mortality, and regeneration and input into either GIS/GPS systems and/or other data record systems
  - Assist with resistance screening and phenotyping of native species.
- Restoration activities:
  - Assist with implementation of reforestation and native species planting projects, including assisting with forest tree seedling nursery grow-outs.
  - Support invasive species removal and habitat restoration efforts.
  - Maintain Seed orchards and restoration plots, including irrigation, weeding, and protective measures.
- Research and data collection:
  - Assist with experimental design, plot setup, and sample collection, as directed by Sr. Forester or Assistant Forester.
  - Operate GPS/GIS equipment for mapping and monitoring.
  - Collect, enter, and manage tree growth performance data for analysis and reporting.
- Field operations:
  - Safely operate chainsaws, hand tools, and other forestry equipment.
  - Conduct thinning, pruning, and fuel reduction to improve forest health.
  - Support wildfire prevention and response planning.
  - Potential interisland and overnight travel may be required

### **Required Qualifications:**

- Associate's or Bachelor's degree in forestry, natural resources, environmental science, or related field; OR equivalent field experience.
- 1–3 years of practical forestry, restoration, or natural resource management experience.
- Ability to work outdoors in variable weather and terrain.
- Valid driver's license and ability to travel between project sites.
- Heavy work requiring lifting up to 40–100 pounds; frequent bending, stooping, crouching, reaching, pushing, and pulling.

### **Preferred Qualifications:**

- Experience with forest inventory methods, GIS/GPS mapping, and ecological monitoring.
- Familiarity with tropical or island ecosystems, native species restoration, or agroforestry systems.



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- Certifications such as chainsaw safety, pesticide applicator license, or first aid/CPR.
- Knowledge of integrated pest management and invasive species control.

### **Skills and Attributes:**

- Strong field skills and attention to detail in data collection.
- Team-oriented with good communication skills.
- Problem-solving mindset and adaptability to changing field conditions.
- Commitment to ecological restoration and sustainable forest management.

### **Working Conditions:**

- Full-time position with extensive outdoor fieldwork, sometimes in rugged terrain and inclement weather.
- Work involves physical labor, use of power tools, and occasional use and exposure to agricultural chemicals.
- Based at research stations or restoration sites, with travel to forests, conservation lands, and community project areas.

**Start Date:** Immediately

**Pay Range:** \$22-27/hr depending on experience

Hawaii Agriculture Research Center is an Equal Opportunity Employer. We are committed to diversity, equity and inclusion and do not discriminate based on race, age, disability or other non-metric characteristics.