

Job Description

Job Title: CTAHR Research Technician
Job ID: 11089
Project Name: CTAHR/ADAP-PADO
Full/Part Time: Part-Time
Regular/Temporary: Regular

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[Return to Previous Page](#)

Regular, Part-Time (50% FTE), RCUH Non-Civil Service position with the University of Hawaii at Manoa's College of Tropical Agriculture and Human Resources (CTAHR), Department of Natural Resources and Environmental Management (NREM), and Bio-Energy Research Program, located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.

MINIMUM MONTHLY SALARY: \$1,052.50/Mon. (@50% FTE).

DUTIES: Provides technical support to the project task leader of Bio-Energy Research Program for lab research on "Carbon Sequestration and Greenhouse Gas Flux" analysis. Assists task leader in monitoring changes in soil carbon stock and greenhouse gas flux before, during and after the growing cycle of a variety of bioenergy crops. Primary duties include collection, analysis, and organization of greenhouse gas flux data using a Shimadzu Greenhouse Gas (GHG) Analyzer for the simultaneous measurement of CO₂, N₂O, and CH₄ and establishment of laboratory protocol for the quantification of plant biopolymers using the oxidative CuO method in the Soil Ecology and Biogeochemistry Laboratory at the UH Manoa campus.

PRIMARY QUALIFICATIONS: EDUCATION: Bachelor's Degree from an accredited four (4) year college or university in Engineering, Chemistry, or other similar discipline. **EXPERIENCE:** Up to one (0-1) year of laboratory experience. **ABIL/KNOW/SKILLS:** Knowledge of principles of data collection and analysis. Operation of Shimadzu GHG Analyzer (GC). Must possess a valid driver's license. **Physical and/or Medical Demands:** Able to lift and carry thirty (30) pounds. Ability to hike in rugged terrain.

SECONDARY QUALIFICATIONS: Up to one (0-1) year of field experience and soil and gas sampling. Knowledge of design and implementation of field gas sampling methods, soil and gas sample handling and processing.

INQUIRIES: Susan Crow 956-8858 (Oahu).

APPLICATION REQUIREMENTS: The preferred method of applying for a job is through our on-line application process. Please go to www.rcuh.com, click on "Employment" and navigate to "Job Announcements/Apply for a Job." However, if you do not have access to the Internet, you may apply by submitting resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022, mail, or hand-deliver to: Director of Human Resources, Research Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. Online applications and faxed documents must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time). Mailed documents must be postmarked by the closing date. Hand-delivered documents must be received by our HR office by 4 P.M. Hawaii Standard Time/RCUH receipt time. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer

Please apply before 02/14/2011

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[Return to Previous Page](#)
