

## Job Description

**Job Title:** Water Quality Assessment Specialist  
**Job ID:** 10499  
**Project Name:** Dept of Health/Environ Plan  
**Full/Part Time:** Full-Time  
**Regular/Temporary:** Regular

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### Job Summary

Regular, Full-Time, RCUH Non-Civil Service position with the State of Hawaii Department of Health, Clear Water Branch, located in Honolulu, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds.

**MINIMUM MONTHLY SALARY:** Salary commensurate with qualifications.

**DUTIES:** Plan and execute various water pollution control and water quality management research activities. Collect, organize, analyze, and interpret water quality assessment information for regulatory and educational purposes. Write and test Standard Operating Procedures (SOPs) for conducting various water quality assessment tasks. Create and maintain forms. Develop and conduct Watershed Inventory Procedures to identify, map, and characterize threats to water quality in areas of concern. Conduct a systematic planning process that synthesizes Watershed Inventory results, data analysis, and multi-party work group recommendations. Write scoping reports and establish data quality objectives. Draft Sampling and Analysis Plans. Perform all phases of field sampling.

**PRIMARY QUALIFICATIONS:** **EDUCATION:** Bachelor's Degree from an accredited four (4) year college or university in Biology, Chemistry, Ecology, Engineering, Environmental Science, Geography, Geology, Oceanography, Physics, Public Health, Zoology or other related fields. **EXPERIENCE:** Two to four (2-4) years of experience directly related to some/all of the job duties and responsibilities (Graduate degree in related field of study may be substituted for some/all experience requirements). **ABIL/KNOW/SKILLS:** Working knowledge of watershed characteristics and field research methods in island hydrology/oceanography; land cover, human activity, and pollutant loading. Knowledge of freshwater/marine aquatic biology. Proficient in using standard office equipment, including networked computers (Windows operating system) with Microsoft Office software. Skills in standard applications, telephones, printer, scanners, copiers, and facsimile machines. Proficient in basic compass reading, map reading, and orienteering skills to navigate to and from field sites and to geolocate environmental features. Proficient in performing routine data entry tasks and statistical calisthenics with large complex data sets. Advanced ability to present ideas and information clearly, both verbally and in writing (including graphics). Ability to identify Hawaii's native fauna and flora. Able to swim and snorkel. **PHYSICAL/MEDICAL REQUIREMENTS:** Must be able to carry heavy/bulky field equipment weighing up to fifty (50) pounds over rough terrain in remote areas over long distances.

**SECONDARY QUALIFICATIONS:** Graduate standing that includes work in a field or on a topic related to watershed science or water quality. Professional environmental health and government agency work experience. Basic/working knowledge of the federal Clean Water Act and related federal, state, and county law and policy. Advanced/expert knowledge of hydrology, pollutant sources, transport, and fate; freshwater and marine aquatic biology, and including visual census of Hawaii's native fauna and flora. Laboratory experience in pollutant analysis and toxicology. Proficient in public speaking and communicating with local people from diverse backgrounds. Must possess a valid driver's license. Must possess the American Red Cross certification in Basic First Aid/CPR. Ability to use Geographic Positioning Systems (GPS) to navigate to and from field sites and to geolocate environmental

features. Ability to use Geographic Information Systems (GIS) to import, map, display, and analyze the geolocation and attributes of environmental features. Experience using measuring tapes, altimeters, clinometers, densimeters, range finders, and flow velocity meters.

INQUIRIES: Watson Okubo 586-4309 (Oahu).

APPLICATION REQUIREMENTS: The preferred method of applying for a job is through our on-line application process. Please go to [www.rcuh.com](http://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:** 09/07/2010

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