

Bulletin Board Posting: 9/20/11
RCUH Website: 9/20/11

HMRG DIRECTOR OF FIELD OPERATIONS – ID# 11490. Hawaii Mapping Research Group. Regular, Full-Time, RCUH Non-Civil Service position with Hawaii Mapping Research Group (HMRG), Hawaii Institute of Geophysics and Planetology (HIGP), School of Ocean and Earth Science and Technology (SOEST), 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: Salary commensurate with qualifications.

DUTIES: Involved in the research of marine geology and geophysics and oversee operations for HMRG field and seagoing efforts. Serves as acting HMRG Party Chief and supervises HMRG seagoing personnel during cruises. Responsible for the supervision of HMRG data personnel, data processing and production of deliverables for contracted survey work, and interaction with survey clients. Participates in approximately one to three (1-3) months of research cruises annually, leading seafloor mapping programs with HMRG's suite of acoustic and optical tools as well as other mapping systems that includes image processing and large dataset analysis and visualization techniques. Adapts existing processing techniques as required by survey needs. Aids in the evaluation and assessment of ocean instrumentation and technology for potential acquisition and operation in pursuit of the HMRG mission. Works with HMRG Engineer to ensure that equipment is properly stored, maintained and documented.

PRIMARY QUALIFICATIONS:

EDUCATION: Master's Degree from an accredited college or university in a field relevant to this position (e.g., Geology, Oceanography, Ocean Engineering or Computer Science).

EXPERIENCE: Six to ten (6-10) years of experience with seafloor mapping, including both field experience and data processing. Experience handling large-volume datasets and with data visualization. Experience with Geographic Information Systems (GIS) such as ERMapper, ARC Info, and GMT software.

ABIL/KNOW/SKILLS: Familiarity with UNIX, Windows and Macintosh operating systems in a networked computer environment. Demonstrated ability to plan and organize large sea- or land-based field programs including managing personnel and logistics.

SECONDARY QUALIFICATIONS: More than eight (8) years of relevant work experience. Electronics technician expertise. Experience with towed and autonomous ocean vehicle navigation systems, including GPS, USBL, transponder, and inertial navigation systems. Familiarity with UNIX/Linux shell scripting language. Experience writing proposals. Experience supervising over-side operations at sea.

INQUIRIES: Alexander Shor 956-5749 (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.

CLOSING DATE: October 11, 2011. EEO/AA Employer.