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# ANNOUNCEMENT

November 18, 2020

**THE UNIVERSITY OF GUAM SOLICITS APPLICATIONS TO ESTABLISH A LIST OF ELIGIBLES FOR THE FOLLOWING LIMITED TERM APPOINTMENT, PART-TIME POSITION, (SUBJECT TO THE AVAILABILITY OF FUNDS):**

*Announcement No. 011-21*

*Position Title*

**RESEARCH ASSISTANT III**

*Hourly Rate:*

1 \$16.30 Per Hour -18 \$28.73 Per Hour

*Opening Date:*

November 19, 2020

*Closing Date:*

Continuous Until Filled

*Location:*

Academic and Student Affairs/Water & Environmental Research Institute (WERI)

**MINIMUM QUALIFICATIONS:**

- Bachelor's degree in a field of STEM (Science, Technology, Engineering and Mathematics from a U.S. accredited institution or foreign equivalent, and up to three (3) years of relevant work experience.
- Must be enrolled in Environmental Science graduate program at the University of Gaum as soon as possible upon employment.
- Background and/or willing to be trained in Geographical Information System (GIS)/remote sensing, computer programming in Python, Visual Basic for Applications (VBA) or other programming languages.

**PREFERRED QUALIFICATION:**

Must be computer literate and know how to use GIS software. Experience in using ArcGIS.

**QUALIFICATIONS REQUIRED:**

Pursuant to Public Law 26-87 as amended by Public Law 29-113, all future employees of any position within the government of Guam will be required at minimum to possess one of the following:

1. A high school diploma; or
2. Successful completion of General Education Development (GED) Test; or
3. The equivalent of a general education high school program; or
4. Successful completion of a certification program, from a recognized accredited or certified vocational technical institution, in a specialized field for the job.

**KNOWLEDGE, ABILITIES, AND/OR SKILLS:**

Must be reliable and well organized. Must be computer literate. Ability to work independently under minimum supervision. Must have social skills.

**CHARACTER OF DUTIES:**

This job announcements will hire research assistants who will work on the project "Geospatial-temporal Analysis of Patterns – Finegayan" and "Establishing Groundwater Protection Zones (GWPZs) in the Northern Guam Lens Aquifer (NGLA)" funded by US Geological Survey and Guam Hydrological Survey.

Under the direct supervision of the Principal Investigator, the Research Assistant III will assist the faculty's research projects focusing on establishing groundwater protection zones (GWPZs) in the Northern Guam Lens Aquifer (NGLA). Duties including data collecting and processing of water quality, sewer system, septic tanks, land use, geological features, factors affecting quality and quantity of groundwater in the NGLA and therefore affecting establishment of GWPZs, etc., gathering references and local laws dealing with GWPZs, and providing suggestions GWPZs in Guam. Successful applicant needs to produce a publication such as a technical report or other type of publications upon completion of project.

Under the direct supervision of the Principal Investigator, the Research Assistant III will assist the faculty's research projects focusing on geospatial and statistical analysis of the occurrence, magnitude, distribution, associations, and trends of salinity in Guam's drinking water production wells. Duties including collecting and processing salinity data available form Guam Waterworks Authority (GWA) and other sources, and linking such information to a point-feature class (e.g., well locations so that it can be applied in GIS-based processing, visualization, analysis and modeling. The work will focus on visualization, analysis and modeling of patterns and trends salinity levels. Products will include maps, charts and analyses about salinity for individual wells and groups of wells in NGLA. Successful applicant will receive salary and

## RESEARCH ASSISTANT III # 011-21

tuition and fees will be covered for coursework and thesis credits leading toward a Master of Science degree in Environmental Science.

### **EDUCATION:**

Applicants claiming degrees or credit hours are required to have an original or certified copy of the documents (e.g. transcripts, high school diploma or GED certification) accompany the application.

### **WORK ELIGIBILITY:**

Submission of completed job applications authorizes the University of Guam to seek and obtain information regarding the applicant's suitability for employment. All factors which are job related may be investigated (e.g. previous employment, educational credentials, and criminal records). All information obtained may be used to determine the applicant's eligibility for employment in accordance with equal employment opportunity guidelines. In addition, the applicant releases previous employers and job related sources from legal liability for the information provided.

Section 25103, Chapter 25, Title 10 of the Guam Code Annotated requires college or university employees to undergo a physical examination, to include a test for tuberculosis (skin or x-ray), prior to employment and at least annually thereafter. A report of such examination must be conducted by a licensed physician within a state or territory of the United States and must be submitted upon request.

Federal law requires presentation of eligibility to work in the United States within seventy-two (72) hours of reporting for employment. Specifically, 8 USC 1324A requires the employer to verify the identity and eligibility to work in the United States of all newly hired employees. The University of Guam is required to comply with this law on a non-discriminatory basis. If you are hired to fill a position within the University of Guam, you will be required to present valid documents to comply with the law.

### **POLICE AND COURT CLEARANCE:**

Pursuant to Public Law No. 28-24 and Executive Order No. 2005-34, applicants selected for a position are required to provide original police and court (Superior Court of Guam) clearances of no more than three (3) months old prior to commencement of employment. Off-island applicants must obtain clearances from their place of residence. Applicants are responsible for fees associated with obtaining the clearances.

### **HOW TO APPLY:**

Applicants must submit a Government of Guam Application Form to the Human Resources Office, located at the Administration Building, between 8:00 a.m. to 5:00 p.m. Monday through Friday, except holidays. Applications may be obtained from this office, or the HR website: <http://www.uog.edu/hro> (under Forms). Requests for applications may be directed to the following address: Human Resources Office, University of Guam, UOG Station, Mangilao, Guam 96923. For further information, please call 735-2350/1.

### **UNIVERSITY INFORMATION:**

Information on the University's campus security and fire safety may be accessed at <http://www.uog.edu/hro> (under Links).

### **THE UNIVERSITY OF GUAM IS AN EQUAL OPPORTUNITY EMPLOYER AND PROVIDER:**

The University of Guam complies with Public Law 24-109 in reference to the provisions and requirements of the Americans with Disabilities Act. Assistance in EEO/ADA matters and inquiries concerning the application of Title IX and its implementing regulations may be referred to the University's Director, EEO and Title IX/ADA Coordinator, located at the EEO/ADA Office, Dorm II, Iya Hami Hall, Room 104, Telephone No. (671) 735-2244; TTY (671) 735-2243; or to the Office of Civil Rights (OCR).

  
Joseph Gumataotao (Nov 18, 2020 19:32 GMT+10)

**JOSEPH B. GUMATAOTAO**  
Acting Chief Human Resources Officer

Research.Assistant.III 11/19//20  
Approved by Acting CHRO 11/19/20