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Government of Guam
Department of Administration
Human Resources Division
Job Announcement



Christine W. Baleto
Director

OPEN COMPETITIVE EXAMINATION

To establish a list for the position of

ENGINEER II (ENVIRONMENTAL)

Announcement Number: DOA 27-17

Open: October 27, 2016
Continuous

Pay Grade: OPEN: M-01; \$40,762.00 P/A – M-07; \$50,953.00 P/A
PROMOTION: M-01; \$40,762.00 P/A – M-18; \$71,844.00 P/A

The Government of Guam may offer competitive benefit packages, which includes retirement (Defined Contribution Plan 401 and 457), health insurance plans, cafeteria plan, an Employee Assistance Program, annual and sick leave, paid holidays and life insurance. For additional information regarding the Government of Guam Retirement, please visit www.ggrf.com. For other inquiries please visit Department of Administration website www.hr.doa.guam.gov

Who Can Apply

Open to all government of Guam employees and the public.

Qualification Requirements

Two (2) years of experience in the applicable field of engineering and graduation from a recognized college or university with a Bachelor's degree in the particular field of engineering; *OR*

Current registration as a Professional Engineer by any state or territory of the United States; *OR*

Two (2) years of experience in the applicable field of engineering and possession of a current Engineer-in Training (EIT) certificate from any state or territory of the United States; *OR*

Three (3) years of progressively responsible experience in the applicable field of engineering acquired under professional engineering supervision and graduation from a recognized college or university with an Associate's degree in the particular field or engineering; *OR*

Two (2) years of experience in the applicable field of engineering and graduation from a recognized college or university with a Bachelor's or higher degree in engineering technology, physics, architecture or closely related field.

Nature of work

This is moderately complex professional civil, mechanical, electrical, telephone, traffic, environmental or architectural engineering work. Employees in this class perform moderately complex professional engineering work independently on an ongoing basis and participate in the field on more complex professional duties under closer supervision. Employees often serve as team or group leaders over less experienced professional and technical staff.

Illustrative Examples of Work

Prepares designs involving a variety of conflicting and moderately complex design features; resolves moderately complex problems and writes special specifications and provisions. Evaluates and reviews design projects and resolves moderately complex design problems; coordinates activities of records and inspection unit and a computer applications unit; researches, writes and reviews new plans, designs and specifications not covered by standards specifications with other structural engineers. Supervises and reviews construction projects and inspection work; confers with contractor on moderately complex and unusual problems, interprets plans and specifications and develops and recommends change order. Investigates and prepares reports and recommendations on environmental engineering related areas, such as air and water pollution, water resources, sewage collection, wastewater treatment, water supply, solid waste disposal, and noise control; and general environmental quality engineering. Gives advice to operators of water and wastewater treatment plants, air pollution control facilities, noise control facilities, and solid waste disposal operations; participates in investigation of environmental problem related to air, water, noise and land pollution. Confers with local and industry official and general public relative to environmental engineering problems and recommends appropriate measures for prevention and control of air, water, noise and land pollution. Conducts surveys and examines plans and specifications for new or modified structures of water supply and purification works, sewage works, industrial waste treatment processes, water and air pollution control projects, noise control, or solid waste control facilities to detect the presence of sanitary or other defects affecting public health or air, water, noise, and land resources. Advises officials, builders and engineers on the application and interpretation of modern engineering practices and on state and local laws and departmental requirements with respect to sanitary or environmental engineering problems. Gives instruction in advance and specialized sanitary, public health and environmental engineering. Performs related duties as required

ENVIRONMENTAL: Prepares designs, plans, and estimates; performs routine engineering work on specifications associated with pre-design investigation and preliminary and final design analyses. Conducts surveys of watersheds, water supply systems, and plans, swimming pools, air sanitation and control equipment, industrial waste disposal systems; gathers and interprets engineering data to pollution, contamination, and sanitation, performs the engineering and sanitation aspects of epidemiological investigations. Investigates industrial establishments for the identification of potential environmental hazards or sub-standard sanitary conditions; develops methods and process to alleviate potentially dangerous or harmful conditions; advises owners or managers on corrective measures. Prepares charts and tables for the interpretation of data and prepares reports of findings and analysis. Performs related duties as required.

Knowledge, Abilities & Skills

Knowledge of the principles and practices of civil, mechanical, electrical, telephone, traffic, environmental or architectural engineering. Knowledge of a variety of construction materials, and their characteristics relating to engineering. Ability to apply local and national building or traffic safety regulatory codes. Ability to estimate building, labor and material costs. Ability to interpret and apply regulations, laws and ordinances pertaining to the engineering specialty. Ability to make computations and calculations involving the applications of engineering principles. Ability to prepare, interpret and utilize plans, designs and specifications. Ability to analyze and present technical data in clear, concise engineering reports. Ability to test the quality and suitability of new methods of construction and various types of materials. Ability to work effectively with the public and employees. Ability to communicate effectively, orally and in writing. Ability to maintain records.

ENGINEER II (ENVIRONMENTAL)

Examination Requirements

A written test is not required. Applicants will be rated on a scale between 70.00 and 100.00 percent on the basis of their training, education and experience in relation to the requirements of the position.

Educational and Documentation Requirements

Applicants claiming educational accomplishments are required to submit official or verified copies of transcripts or diplomas. The diploma, degree, or credits required must come from an educational institution that is accredited or recognized by either its government or a government recognized accrediting agency.

Employment in the service of the government of Guam shall have as a reasonable measure of job performance, the minimum educational requirement of a high school diploma or a successful completion of a General Educational Development (GED) Test, or any equivalent of a general education high school program, or a successful completion of a certificate program from a recognized accredited or certified vocational technical institution, pursuant to Public Law 29-113. For more information, please contact the Department of Administration, Recruitment Branch at 671-475-1141/1120.

Suitability Determination Form

Your employment application will not be deemed completed unless the Suitability Determination Form is completely filled out, signed and dated. If it is not complete or missing from your application, your application for this position will be rejected. Please pay particular attention to question #2. If you answer "yes", you must attach your police clearance that is no older than one (1) month from the date of submitting your application. In addition, please resubmit an updated Suitability form if anything occurred that warrants updating your responses on your Suitability Form after you have submitted your application.

Prohibition Pursuant to P.L. 28-98

No person convicted of a sex offense under the provision of chapter 25 of Title 9 GCA, or an offense as defined in Article 2 of Chapter 28, Title 9 GCA in Guam, or an offense in any jurisdiction which includes, at a minimum, all of the elements of said offenses, or who is listed on the Sex Offender Registry shall work in any agency or instrumentality of the government of Guam.

Interviewing Procedures

A personal interview or interview by telephone (if off-island) will be held by the appointing authority or his or her designee for all eligible referred via certification.

Employment Medical Examination

All applicants accepting employment must undergo a medical examination and be declared by the physician as capable of performing the duties of the position being hired for.

Work Eligibility

When offered a position, you will be required to provide proof of identity and eligibility for employment in the United States as condition of employment.

Drug Screening

Applicants selected for and offered employment with the Government of Guam shall undergo and pass a mandatory drug test before being employed. This also applies to employees selected for Test Designated Positions (TDP). Failure to submit or pass such drug test shall be grounds for rescinding the offer of appointment.

Police & Court Clearances Requirements

If selected for this position, your selection will be conditional pending submission of a recent police and court clearance, and taking and passing a drug test (see Drug Screening section of the announcement). The hiring department will mail a letter to you explaining these requirements. You will have five (5) business days from the postmarked date of your letter to submit police and court clearances that are no older than one (1) month from the date of your letter. The cost of the clearances is your responsibility. If you have already submitted clearances with your employment application, you will not be required to resubmit as long as they meet the date criteria above. If you do not have any conviction or conditions that would warrant rescinding the job offer, and pass the drug test you will be notified of your start date.

Where to Apply

Submit job applications at the Department of Administration, Human Resources Division 2nd floor, ITC building, Tamuning, between the hours of 8:00 a.m. – 5:00 p.m., Monday through Friday. Individuals with disabilities who require special accommodation should contact this office prior to any scheduled examinations or interviews.

For More Information

Call or visit us at the Department of Administration, Human Resources Division at (671) 475-1141/1120. In addition, job announcements and job application forms are accessible through the Department of Administration's website at www.hr.doa.guam.gov. Also, job applications can be downloaded from www.govguamdocs.com or you can email to doajobs@doa.guam.gov for additional information.


For: SHANE G. L. NGATA
PERSONNEL SERVICES ADMINISTRATOR
HUMAN RESOURCES DIVISION

WE ARE AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER. WE DO NOT DISCRIMINATE ON THE BASIS OF RACE, RELIGION, COLOR, SEX, AGE, DISABILITY, EXCEPT FOR POSITIONS REQUIRING BONA FIDE OCCUPATIONAL QUALIFICATION.