



American Samoa Government

Department of Human Resources

JOB ANNOUNCEMENT

OPEN TO THE PUBLIC
DEPARTMENT/DIVISION: AMERICAN SAMOA ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL SPECIALIST II - LABORATORY

Posting Date: January 13, 2023 - Closing Date: February 3, 2023
Serial No.: 004-23 || Announcement No.: 004-23
Permanent Appointment || Pay Grade: GS-13/\$18,340-\$48,760 p.a

GENERAL DESCRIPTION

The AS - EPA Environmental Specialist II (Laboratory Branch) works under the general guidance of the Water Program Manager. The incumbent performs a variety of complex microbiological and chemical laboratory tasks including laboratory support, sampling and analytical services, and all microbiological and chemical monitoring and technical assistance. Additionally, incumbent is required to perform Non-Point Source Pollution prevention activities, site inspections, compliance determination, and regulatory enforcement required by and coordinated with other Water Program branches such as the Water Quality Branch and the Safe Drinking Water Branch, and Technical Services Branch.

KEY DUTIES & RESPONSIBILITIES

- Incumbent provides advice and training concerning microbiological and chemical analysis, quality assurance and interpretation of microbiological and chemical data to ASEPA employees, inspectors, project managers, and microbiological and chemical data to other governmental agencies and private industry. It is required that the ESII get certified to conduct microbiological sampling and testing.
- Incumbent collects samples such as water, wastewater, and air strictly following Standard Methods (20th Ed.) for microbiological and chemical laboratory analysis. Also, incumbent records sampling information and necessary environmental data when obtaining samples and provides for proper preservation and storage of samples until time of analysis.
- Incumbent performs complex microbiological and chemical analyses of samples according to established ASEPA Standard Operating Procedures as specified in the American Samoa Non-Point Pollution Control and Nearshore Water Quality Monitoring Program(s), and the Safe Drinking Water Program.
- Incumbent performs complex calibration, cleaning, and maintenance of sophisticated microbiological and chemical laboratory equipment.
- Incumbent collects, tracks, and computes microbiology and chemistry data results, and maintains records on all microbiology and chemistry tests performed.
- Incumbent will also prepare and review data for public advisories and press release bulletins regarding conditions of public water supplies, groundwater, surface water, and marine water.
- Incumbent supports Quality Assurance/Quality Control Program for the sampling monitoring, transportation and analyses of water quality samples for both on-island and off-island analyses conducted for laboratory microbiology and chemistry activities.
- In this regard, incumbent is responsible for performing complex Quality Assurance procedures and completing records required to maintain U.S EPA Laboratory Certification for the ASEPA laboratory. Require to prepare for lab audit every three years. Review all documentations and prepare equipment's and records for auditing.

THIS IS AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

Department of Human Resources, A.P Lutali Executive Office Building, Pago Pago, Am. Samoa 96799
Ph: (684) 633-4485 / Email: hr@americansamoa.gov / Fax: (684) 633-1139

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- Incumbent assists with Non-Point Source Pollution Prevention Program compliance monitoring and reconnaissance inspections. Assists with enforcement actions including Citations, Notice of Violations, and Administrative Orders as needed.
- Incumbent will design and conduct environmental education presentations in relation to microbiology, chemistry, and water quality for school children and the general public. Also, the incumbent will conduct tours of the laboratory facilities when required.
- Incumbent is responsible for assisting the Laboratory Manager with the preparation of monthly and quarterly reports, and sampling schedules.

KNOWLEDGE, SKILLS & ABILITY

- Knowledge and demonstrated work experience in environmental health, environmental science, lab work, biology, ecology, chemistry, hydrology, geology, geography, public facilities management, or environmental engineering.
- Proficient with field equipment for sampling drinking water and possess a strong working knowledge of the Federal Total Coliform Rule and all new rules pertaining to drinking water. Additional experience in regulatory work, supervision, public speaking, business administration, and/or public education is preferred.
- Excellent knowledge of word processing applications and spreadsheet programs is required.
- Excellent verbal and written communication skills in English are required.
- Proficiency with Samoan language is also desired and beneficial

ACADEMIC & EXPERIENCE REQUIREMENTS

- Applicant must have a Master's degree in related field from an accredited university plus two (2) years of work related experience OR
- Bachelor degree in related field from an accredited college or university plus four (4) years of work related experiences, two (2) years at a supervisory level
- Salary will be adjusted according to experience

**Complete information concerning this vacancy
may be obtained from the
Personnel Division of the Department of Human Resources,
or please contact the Recruitment unit at 633-4485 / 633-4000.**

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