

**NATURE OF WORK IN THIS CLASS:**

This is a moderately complex technical work in the collection and analysis of environmental samples as to its physical make-up, chemical composition, and bacteriological content as it relates to environmental health.

Employees in this class perform the full range of technical duties independently and may participate in routine professional duties under closer supervision.

**ILLUSTRATIVE EXAMPLES OF WORK:** (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed.)

Prepares and installs testing apparatus and mixes stock solutions for testing; participates in performing testing activities in proper sequence and conducting basic measurements and calculations; logs observations, calculations and test readings; records specific conditions that influence field tests; and assists in making limited interpretations pertaining to environmental health implications of finalized test results.

Locates and identifies designated sampling sites geographically by interpretation of maps, codes, graphs and other geographical information; carries out collection procedures of samples or specimens from streams, lagoon, waste treatment facilities and systems, potable water treatment and distribution systems, potable water sources, swimming pools, food manufacturers, food retail and wholesale establishments, food service establishments and concessions, industrial plants or other sources of air pollution; assists in identification of samples or specimens collected; assists in collecting and utilizing necessary sampling equipment conducting sampling procedures; collects and transfer samples or specimens to containers; labels all specimens and samples collected with name and location; assists in observing unique or unusual conditions regarding sampling site or collected items; assists in making limited interpretations regarding the environmental health implication of observed sampling situations and transports samples and specimens.

Participates in conducting preliminary evaluation of health establishments, industrial plants, public institutions, commercial establishments, public buildings, and private residences in response to public complaints or cooperative efforts to gather environmental survey data.

Maintains and services facilities and equipment utilized in collection of environmental samples and specimens; makes routine inventories of equipment and supplies.

Disseminates health information by distributing educational pamphlets, brochures, and booklets to the public; interviews persons to obtain information about environmental matters.

Performs other related duties as assigned.

**MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:**

Knowledge of general science.

Ability to collect and conduct an analysis of air and water samples.

Ability to make arithmetic computations.

Ability to follow routine procedures and apply instructions.

Ability to work effectively with the public and employees.

Ability to maintain records and prepare reports.

Skill in the use and maintenance of mechanical and simple electronic equipment.

Skill in the safe operation of a motor vehicle.

**MINIMUM EXPERIENCE AND TRAINING:**

- A. Two (2) years of experience as an Environmental Technician I or equivalent work and graduation from High School or GED; or
- B. Certificate in Environmental Health or Environment Technician work from an accredited or recognized college or university and one (1) year of experience as an Environmental Technician I or equivalent work; or
- C. Associate Degree in Environmental Health or closely related fields of study from an accredited or recognized college or university; or
- D. Any equivalent combination of experience and training which provides the minimum knowledge, abilities, and skills.

**NECESSARY SPECIAL QUALIFICATIONS:**

Possession of a valid driver's license.

**ESTABLISHED:** July 1980  
**AMENDED:** March 2024


**PAYGRADE:** I (GPP)

**STATUTE:** (If applicable)

<b>HAY EVALUATION:</b>	<b>KNOW-HOW:</b>	<b>D I 1</b>	<b>132</b>
	<b>PROBLEM SOLVING:</b>	<b>C 2 (22%)</b>	<b>29</b>
	<b>ACCOUNTABILITY:</b>	<b>C N III</b>	<b>38</b>
	<b>TOTAL POINTS</b>		<b>199</b>

 Edward M Birn  
 Date: 2024-03-12  
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EDWARD M. BIRN, Director  
 Department of Administration

  
 LOURDES A. LEON GUERRERO  
 Governor of Guam