

ENVIRONMENTAL TECHNICIAN II

NATURE OF WORK IN THIS CLASS:

This is moderately complex technical work in the collection and analysis of samples particularly air and water 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 in 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 implications of observed sampling situations; and transports samples and specimens.

Participates in conducting preliminary evaluations 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.

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

Performs related duties as required.

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:

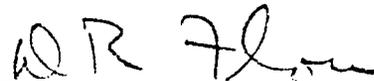
(A) Two years of experience as an Environmental Technician I or equivalent work; or

(B) Any equivalent combination of experience and training which provides the minimum knowledge, abilities and skills.

NECESSARY SPECIAL QUALIFICATION:

Possession of a valid driver's license.

Established: July 1980



DAVID R. FLORES, Executive Director
Civil Service Commission