

Position Code: 3170	FLSA Status: Non-exempt
Pay Code: 3	EEO Category: 3

GENERAL DESCRIPTION OF CLASS

The purpose of the class is to collect and analyze water and wastewater samples. The class is responsible for scheduling and collecting samples, preparing media, testing and analyzing water, recording data, and responding to inquiries. The class works within a general outline of work to be performed; develops work methods and sequences under general supervision.

TYPICAL TASKS

- Schedules and collects field samples of water and wastewater for the City.
- Prepares media to provide an environment for testing for bacteria contained in the water samples.
- Tests and analyzes water samples to detect harmful substances and to ensure safety for drinking.
- Records laboratory data to maintain records of research and analysis.
- Responds to inquiries and concerns relating to water quality and safety.
- Maintains laboratory supplies and equipment including sterilization and calibration.
- Performs related tasks as necessary such as assisting with the inventory and ordering of laboratory supplies and equipment.
- Performs other related duties as assigned.

GENERAL STANDARDS

Data Involvement	Gathers, organizes, analyzes, examines, or evaluates data or information and may prescribe action based on such data or information.
Interpersonal/People Involvement	Gives information, guidance, or assistance to people to directly facilitate task accomplishment; may give instructions or assignments to helpers or assistants.
Reasoning Requirements	Performs skilled work involving rules/systems but solves problems almost constantly.
Mathematical Requirements	Uses mathematics involving the practical application of fractions, percentages, ratios and proportions or measurements.
Language Requirements	Reads technical instructions, procedures manuals, and charts to solve practical problems; composes routine and specialized reports, forms, and business letters.
Mental Requirements	Performs specialized technical or entry level professional work requiring general understanding of operating policies and procedures and their application to problems not previously encountered.
Decisions/Supervisory Control	Guides others, making frequent decisions, affecting the individual, coworkers, and others who depend on the service or product.

EDUCATION, EXPERIENCE, AND SPECIAL REQUIREMENTS

Vocational/Educational Requirement	Requires a bachelor's degree in chemistry, bacteriology, or a closely related field.
Experience	In addition to satisfying the vocational/educational standard, this class requires a minimum of one year of related, full-time equivalent experience.
Special Certifications and Licenses	Requires a valid driver's license and a driving record that is in compliance with City Driving Standards and possession of or ability to acquire Class II Water and Wastewater Works Certificate.

AMERICANS WITH DISABILITIES (ADA) REQUIREMENTS

The City of Chesapeake is an Equal Opportunity Employer. ADA requires the City to provide reasonable accommodations to qualified individuals with disabilities. Prospective and current employees are invited to discuss accommodations.

City of Chesapeake

Class Title: Bacteriologist I

This is a class specification and not an individual position description. A class specification defines the general character and scope of duties and responsibilities of all positions in a job classification, but is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.