

Position Code: 3180	FLSA Status: Exempt
Pay Code: 2	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	
<ul style="list-style-type: none"> • 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. • Inventories, orders, and maintains laboratory supplies and equipment. • Maintains and files periodic reports. • 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; may use algebraic solutions of equations and inequalities, descriptive statistics; mathematical classifications or schemes.
Language Requirements	Reads technical instructions, procedures manuals, and charts to solve practical problems; composes routine and specialized reports, forms, and business letters; speaks compound sentences using normal grammar and word form.
Mental Requirements	Performs professional level work requiring the application of scientific methods in the solution of technical problems; applies extensive understanding of operating policies and procedures to solve complex problems; requires continuous, close attention for accurate results and frequent exposure to unusual pressures.
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 engineering or scientific Bachelor's degree in chemistry, bacteriology, or closely related field.
Experience	In addition to satisfying the vocational/education standards, this class requires a minimum of two years of related, full-time equivalent experience.
Special Certifications and Licenses	Requires a driver's license and a driving record that meets City Driving Standards and possession of or ability to acquire Class II Water and Wastewater Works Certificate

AMERICANS WITH DISABILITIES ACT (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.

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