

Position Code: 3185	FLSA Status: Non-exempt
Pay Code: 3	EEO Category: 3

GENERAL DESCRIPTION OF CLASS

The purpose of the class is to collect, prepare and some chemical analyses of water and wastewater samples. The class works within a general outline of work to be performed; develops work methods and sequences under general supervision.

TYPICAL TASKS

- Collects water samples from pre-selected locations in the drinking water distribution system for bacteriological testing and chemical analyses.
- Test chlorine residual from pre-selected locations in the drinking water distribution system.
- Collects compliance samples from distribution systems for trihalomethanes, haloacetic acids, lead and cooper, and other sample sites that were designated by the State as an official sampling location.
- Collects other water samples such as ASR Wells, Mains Creek, Indian Creek Sludge sites, river samples, and pipeline discharge.
- Assist in cleaning laboratory lab ware including sterilization of glassware and other bacteriological waste.
- Perform some laboratory analyses such as pH, turbidity, chlorine residual, and other tests as needed.
- Assist in Data Entry of Lab Analysis.
- 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 technical 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 specialized technical work requiring general understanding of operating policies and procedures and their application to problems not previously encountered; applies specialized technical or professional principles and practices in the solution of problems; requires normal attention with short periods of concentration for accurate results and occasional exposure to unusual pressure.
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 high school diploma or GED and any combination of education and experience equivalent to satisfactory completion of one year of college education in biology, chemistry or related field.
Experience	In addition to satisfying the vocational/education standards, this class requires a minimum of one year of related, full-time equivalent experience.
Special Certifications and Licenses	Requires a driver's license and a driving record in compliance with City Driving Standards.

City of Chesapeake

Class Title: Laboratory Technician

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 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.