

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6529

TITLE: PLANT OPERATIONS SUPERINTENDENT

GRADE: S-24

DEFINITION:

Under direction, oversees and manages the operations of a large 24/7 wastewater treatment plant; and performs related duties as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

This class serves as a second level supervisor, overseeing the entire operations area and requires a Class I Wastewater Treatment Facility License.

ILLUSTRATIVE DUTIES:

(The illustrative duties listed in this specification are representative of the class but are not an all inclusive list. A complete list of position duties and unique physical requirements can be found in the position description.)

Oversees and manages the operations of a large wastewater treatment plant, overseeing approximately 50 employees;

Revises equipment operating schedules according to process flows, controls parameters, and equipment characteristics;

Makes frequent inspections of operation areas, reviews daily operating logs and coordinates operating and maintenance procedures;

Coordinates with other County staff and outside vendors to maintain efficient treatment;

Plans and participates in special investigations and tests and evaluates results to improve efficiency and effectiveness of operating techniques;

Recommends changes in equipment, practices and procedures;

Ensures plant meets mandated requirements and permits for air and water;

Supervises subordinate employees including coaching, counseling, training and evaluations;

Ensures that safety standards and regulations are current and communicated to all subordinate employees;

Performs work in a safe manner according to all regulations, participates in safety training, and reports unsafe conditions.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

(The knowledge, skills and abilities listed in this specification are representative of the class but are not an all inclusive list.)

Knowledge of the principles and operation of modern sewage treatment plants;

Thorough knowledge of the chemical and physical processes involved in the treatment of sewage;

Ability to review sewage treatment operations and to detect flaws or defects in operation;

Ability to make prompt and sound operating decisions in emergency situations;

Ability to clearly present and explain plans, programs and processes to County employees, to outside organizations and to the public;

Knowledge of the practices, methods, materials and tools of the mechanical trades related to the maintenance of treatment plant equipment;

Ability to adjust processes for changing compliance requirements;

Ability to forecast needs in staff and equipment due to changes in volume and/or regulatory requirements;
Ability to develop recordkeeping and reporting procedures;
Ability to plan and supervise the work of subordinate employees;
Thorough knowledge of applicable safety regulations and procedures as well as common hazards and precautionary methods.

EMPLOYMENT STANDARDS:

Any combination of education, training, and experience equivalent to the following:
High school graduation or a G.E.D. issued by a state department of education, PLUS eight years of related experience; PLUS two years in a supervisory capacity at the level of Plant Operations Supervisor; Completion of an Agency approved supervisory development program OR completion of the Fairfax County Supervisory Competency Certificate as revised for Maintenance and Trades may be substituted for one year of the required supervisory experience.

CERTIFICATES AND LICENSES REQUIRED:

Must have and maintain a Class I Wastewater Treatment Operator's certification issued by the Commonwealth of Virginia.

Must have and maintain a valid Motor Vehicle Driver's License.

NECESSARY SPECIAL REQUIREMENTS:

Subject to 24 hour call back and must, therefore, be able to work emergency overtime.

Subject to working in adverse weather conditions and may be exposed to raw waste.

ES REVISED: November 1, 2011

REVISED: April 21, 2009