

Title: Industrial Pretreatment Technician II
PG: 38
Status: Civil Service
Position Reports to: Manager of Wastewater Collection
Department: Water Utilities

Class Code: 3125
Date: 09/08

GENERAL DESCRIPTION OF CLASS:

This is skilled and technical work involving the implementation and operation of the industrial pretreatment program. An employee in this position has the responsibility for sampling, inspecting, and monitoring wastewater discharges from commercial and industrial facilities. Wastewater laboratory and computer work is required. Work is performed under periodic supervision and is evaluated through observations and results obtained

ESSENTIAL FUNCTIONS:

1. Performs routine monthly sampling of industrial and commercial facilities to insure compliance with pretreatment standards and for monthly surcharge billing.
2. Performs facility inspections at industrial and commercial facilities.
3. Prepares and maintains technical operational reports and records related to sampling, inspections, and analytical work.
4. Maintains sampling, flow monitoring, and laboratory equipment in good clean working conditions.
5. Performs chemical and mathematical calculations.
6. Performs grease trap inspections at industrial and commercial facilities.
7. Performs monthly industrial flow meter readings.
8. Works in confined spaces or hazardous areas.
9. Performs routine laboratory work related to standard chemical, bacteriological, and physical examinations and tests on water and wastewater samples as required.
10. Lifts medium-heavy objects and climbs stairs and ladders.

ADDITIONAL RESPONSIBILITIES:

1. Performs flow monitoring studies on sewer lines and industrial facilities.
2. Assists with sanitary sewer service interruptions.
3. Conducts odor surveys and inspect odor control systems.
4. Performs related work as required.
5. Assists and trains Industrial Pretreatment Technician I as needed.

KNOWLEDGE, SKILLS & ABILITIES:

1. Knowledge of standard laboratory principles, techniques, terminology, equipment, and materials.
2. Knowledge of safety regulations, occupational hazards, precautions, and promotion of safety.
3. Ability to understand and carry out oral and written instructions.
4. Ability to manage both time and equipment resources.
5. Ability to work independently.
6. Ability to work with computers and various software packages.
7. Ability to work with hazardous chemicals in a safe manner.
8. Ability to withstand working outside in extreme weather conditions.
9. Ability to establish and maintain harmonious, effective working relationships with supervisors, co-workers, other city employees and the general public.

WORKING ENVIRONMENT/CONDITIONS:

Requires sedentary work that involves walking or standing some of the time, exerting up to 40 pounds of force on a recurring basis, lifts medium-heavy objects, climbs stairs and ladders. Performs routine keyboard operations.

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The job risks exposure to chemical, biological, electrical and mechanical hazards. The employee will be required to work in bright/dim light and adverse weather conditions. Frequent exposure to the general hazards of the industrial working environment and construction sites are also possible. Works in confined spaces or hazardous areas.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of taste, sense of smell, depth perception, and texture perception.

QUALIFICATIONS (EDUCATION, TRAINING AND EXPERIENCE):

1. High school diploma or its equivalent.
2. Two (2) years of college courses in chemistry, mathematics or related courses, or comparable correspondence courses.
3. Two (2) years of experience in laboratory analysis and/or experience related to industrial pretreatment work.
4. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.
5. Must obtain a Class "B" Industrial Pretreatment Certification from the Florida Industrial Pretreatment Association within two years from the date hired.

SPECIAL REQUIREMENTS:

1. Must possess and maintain a valid state of Florida driver's license.
2. Required to pass and maintain qualification for:
 - a. Respiratory Protection Physical
 - b. Pulmonary Function
 - c. Qualitative and Quantitative Fit Test(s)
3. Must have a Class "C" Industrial Pretreatment Certification from the Florida Industrial Pretreatment Association.
4. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.