MAJOR FUNCTION

The purpose of this position is to help prepare the employee for Florida Department of Environmental Protection certification as a Wastewater Plant Operator "C" through learning the fundamentals of wastewater treatment plant operations. After instruction and orientation, the employee will be expected to carry-out routine duties as performed by a Wastewater Plant Operator.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES

Essential Duties

Under the supervision of a Certified Treatment Plant Operator or Supervisor, the trainee services pumps, motors, controls and related equipment. The job entails the reading of a variety of charts and meters, keeping log sheets and preparing reports. The trainee must become proficient in monitoring flow rates, dissolves oxygen, chlorine residual, pH, turbidity, temperature, mixed liquors suspended solids (MLSS) and other plant conditions. While closely observing the flow under treatment, the trainee will learn to adjust pumps, aerators, valves and other equipment so as to maintain the highest degree of treatment. Other duties include adjusting chlorinators, changing meter charts, collecting sewage samples for chemical analysis, performing simple chemical analysis and other related work. May be required to work varying shifts, hours and locations in order to become trained in all aspects of plant operations. Performs related work as required.

Other Important Duties

Trainee is expected to attend training courses, when available, during off-duty hours.

DESIRABLE QUALIFICATIONS

Knowledge, Abilities and Skills

Knowledge of the implications of improper sewage treatment for community health and well being. Ability to learn methods and practices of modern sewage treatment; standards and normal operating procedures applicable to treatment; the functions and mechanics of pumps and other plant mechanical equipment. Ability to learn to read meters and charts accurately, maintain simple records of shift operations; perform simple chemical analyses accurately, adjust treatment procedures to meet requirements of volumes to be treated; ability to understand and follow oral and written instructions. Must be in good physical condition.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate. Studies should have included courses in basic mathematics and chemistry.

Necessary Special Requirements

Applicant must be at least eighteen years of age.

Must obtain a Florida Department of Environmental Protection Class "C" Wastewater Plant Operator's Certificate within two years of date of employment in this job class.

Incumbents of designated positions assigned to this class must possess a valid class E State driver’s license or the appropriate State Commercial Driver License (CDL) and endorsement(s) at the time of appointment, or must have passed appropriate written CDL test/endorsement(s) and obtained a CDL permit at the time of appointment and obtain the appropriate CDL licensure within 60 calendar days from date of employment, as a condition for continued employment.

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