

SENIOR WASTEWATER TREATMENT PLANT OPERATOR (Class III)

FLSA Status: Non-Exempt

GENERAL STATEMENT: Under supervision of the WWTP Chief Operator, performs routine technical work in the operation of wastewater treatment plant equipment and facilities; and performs related work as required.

EXAMPLES OF WORK: Makes regular and continuous tours of assigned processing areas monitoring the performance of operating equipment and effectiveness of treatment processes; operates valves, pumps, gates, and other controls and equipment through various steps of processing and treatment; routinely collects samples at prescribed stages and time intervals in the treatment cycle; operates mechanical equipment to transfer chemicals; checks for residual chlorine; maintains proper levels in tanks; according to prescribed instruction, regulates the flow of wastewater treatment chemicals; makes minor routine repairs and adjustments to equipment; records observations in daily logs and transmits data, as appropriate, to supervisor; performs and assures accomplishment of general housekeeping tasks; maintains records and reports pertinent to assigned work and submits appropriate operational reports to supervisor including unusual activities or incidents requiring attention or corrective action; ensures appropriate safety procedures are followed at all times; orders necessary supplies and chemicals; processes purchase orders.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES: General knowledge of the functions and servicing requirements of mechanical equipment and machinery; general knowledge of the technical processes relating to wastewater treatment including some knowledge of chemistry; ability to inspect machinery and mechanical equipment and to detect flaws and defects in operation; ability to read meters and charts accurately and to maintain required operation records; ability to understand and follow oral and written instructions; ability to maintain effective working relations with co-workers, supervisors and the public; ability to work frequently scheduled overtime.

PHYSICAL REQUIREMENTS: Ability to lift 70 pounds.

NECESSARY EDUCATION AND EXPERIENCE: Graduation from high school and one year experience as a Wastewater Plant Operator or any equivalent combination of education and experience which provides the required knowledge, skills and abilities.

ADDITIONAL REQUIREMENTS: Possession of a current Virginia State Class IV Wastewater Works Operator's Certificate; possession of a valid Virginia driver's license which is free of violations for a period of three years.