

CLASS TITLE: WATER TREATMENT PLANT OPERATOR

CHARACTERISTICS OF THE CLASS: Under general supervision of the Water Division Superintendent, has charge during an assigned shift of the operation of the municipal water treatment plant; attends seminars and training sessions; and does related work as required.

EXAMPLES OF DUTIES: During assigned shift, checks treatment plant operation at frequent intervals to determine that all equipment is operating properly. Backwashes filters and adjusts controls when necessary; maintains a supply of chemicals in the chemical feeders and checks on proper feeding. Reads meters, changes charts, and maintains records on pumping, chemicals used, tank levels and flow rates. Maintains tank levels in the distribution system. Takes samples for chemical tests. Performs chemical tests at specified intervals and records results. Checks chlorinator for leaks and changes chlorine tanks when necessary. Monitors and records readings at weather station.

Cleans, adjusts, and maintains treatment plant equipment. Performs miscellaneous maintenance and custodial tasks, such as painting, sweeping, shoveling snow and general care of building and grounds. Ability to work overtime as needed.

MINIMUM QUALIFICATIONS:

Training and Experience: Graduation from high school (or the equivalent) with a Rhode Island Class III Treatment license or the ability to obtain the same within six (6) months.

Knowledge, Skill and Personal Qualities: Good knowledge of pumps, motors, and other pumping station equipment and skill in their operation. Mechanical ability, accuracy, thoroughness, carefulness and good judgment. Ability to work well with others.

| ~~May, 1994~~ April, 2006