

WATER TREATMENT PLANT OPERATOR TRAINEE

Department: Public Works
Classification: Competitive
Specification Number: 3730
Approved: 10/11/2023
Revised: By JG

MINIMUM QUALIFICATIONS

OPEN COMPETITIVE

Graduation from high school or possession of a high school equivalency diploma.

DISTINGUISHING FEATURES OF THE CLASS

An employee in this class undergoes on-the-job training to become qualified as an operator of a water treatment plant. The incumbent assists in the operation and maintenance of the water treatment plant. Work is performed under the immediate supervision of a qualified Water Treatment Plant Operator. Does related work as required.

TYPICAL WORK ACTIVITIES

Learns and assists in the operation, adjustment, inspection and maintenance of pumps, valves and related mechanical equipment;

Learns and assists in the physical testing of water for color, odor and taste;

Learns and assists in the chemical testing of water for alkalinity and residual chlorine;

Learns and assists in regulating and adjusting chlorinators and other chemical feeders, washing filters and settling basins;

Learns and assists in the preparation and maintenance of activity records and reports;

Performs increasingly responsible duties, as assigned, in the operation and maintenance of a water treatment plant.

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

Familiarity with elementary principles of chemistry and general science; good observation skills; mechanical aptitude; ability to learn principles and procedures relating to the operation and maintenance of pumps, valves and related mechanical equipment; ability to get along well with others, ability to understand and follow oral and written instructions; industry and dependability; tact and courtesy; physical condition commensurate with the demands of the position.