

WATER TREATMENT PLANT SUPERVISOR

KIND OF WORK

Supervisory, technical and administrative work in directing the operation of a water treatment plant.

NATURE AND PURPOSE

An employee in this class assures the efficient operating and monitoring of water treatment plant equipment. Responsibilities include the supervision and training of a water treatment plant operator. The incumbent determines chemical dosages that are required for stabilization and disinfection in converting raw water to safe drinking water. The employee makes budget recommendations for supplies and equipment, and is responsible for developing and implementing a maintenance program in the plant. Performance is periodically reviewed by the Chief Engineer in terms of accomplishment of broad plans and objectives.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Monitors all water testing for accuracy and records water tests to meet Department of Health standards.

Determines chemicals to be used and their dosages so that raw water is converted to safe drinking water.

Formulates a workable and presentable maintenance program for equipment to ensure reliable plant operation.

Provides training for new personnel.

Keeps time records and assigns shift schedules.

Supervises the collection of water samples to be analyzed.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Thorough knowledge of water treatment principals, techniques, terminology and equipment.

Considerable knowledge of water treatment chemicals and their uses.

Water Treatment Plant Supervisor

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Ability to:

Ability to supervise and train employees.

Ability to plan and assign work schedules.

Ability to keep records, write reports and do arithmetic calculations.

LEGAL OR LICENSURE REQUIREMENTS

Possession of a valid class C water operators license.

Est.: 11/79

T.C.:

Rev.: Former Title(s):