

## Filter Plant Supervisor

### Definition

This is technical and supervisory work in assuming responsibility for the operation and maintenance of a municipal water treatment plant.

An employee in this class supervises the work of plant personnel and maintains a constant check on the efficiency of the water purification and treatment process. Work involves close cooperation with supervisory personnel engaged in pumping and distribution of water, and requires the use of considerable discretion in receiving and disposing of problems and complaints evolving from filter plant operations. Work is reviewed through reports and periodic inspection visits from superiors.

### Examples of Work Performed

Plans, assigns and supervises the work of technical, semiskilled, and unskilled personnel engaged in varied processes of water treatment and plant maintenance.

Inspects the operation of chemical feed and filtration equipment; requisitions chemicals and materials.

Consults with chemists who analyze water for taste, odor, turbidity, hygienic condition of water and who determine type of amount of chemicals to be used.

Determines the need for and method of cleaning filter beds.

Receives and investigates complaints from the public concerning the conditions of filtered water.

Supervises the maintenance of varied records and prepares periodic reports.

Performs related work as required.

### Knowledges, Skills and Abilities

Thorough knowledge of methods, materials, equipment, and practices used in the purification and treatment of water.

Knowledge of the chemical and engineering principles underlying the purification and treatment of water.

Ability to plan, assign and supervise the work of a large group of technical, semiskilled, and unskilled personnel engaged in water treatment and filter plant maintenance.

Ability to prepare detailed reports.

### Experience and Training Requirements

Four years of experience in filter plant operations, including two years in a supervisory capacity.  
Graduation from a standard high school or vocational school