

ASSOCIATE CHEMIST

DISTINGUISHING FEATURES OF THE CLASS: This is professional work of a routine nature involving the preparation of chemical solutions and performance of a variety of chemical tests on sanitary sewage. While the work is performed under the general supervision of a chemist, there is wide latitude for independent performance. Does related work as required.

TYPICAL WORK ACTIVITIES:

Prepares chemical solutions necessary to run tests on sanitary sewage;

Collects samples from industries within the town;

Conducts tests mandated by the State Health Department and Department of Environmental Control related to oxygen demand and solids concentration;

With chemist, establishes procedures for plant operators to follow in order to conform to DEC guidelines.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of analytic chemistry; good knowledge of analytic laboratory equipment, procedures and techniques; working knowledge of the Standard Methods of the New York State Department of Health; manual dexterity.

MINIMUM QUALIFICATIONS: A Bachelor's degree in Biology, Chemistry or a related laboratory science, and one (1) year of work experience in a laboratory that involved the preparation of solutions and testing.

NOTE: Additional years of the above-mentioned experience may be substituted for education on a year-for-year basis.