

# Chemist

NJDWSC has an immediate opening at our offices in Wanaque, NJ, for a Chemist to join the Water Quality Lab department. As a member of our team, you will contribute to the continued reliable delivery of the highest-quality potable water to the over 3.5 million residents of Northern New Jersey.

**Job Hours:** Monday-Friday 8:00-4:30

**General Purpose:**

Primarily responsible for Inorganic analysis which consists of Alkalinity, Hardness, Solids and Total Organic Carbon on regulatory and non-regulatory samples. Responsible for internal balance and thermometer calibrations. Assist in Bacteriological and other laboratory departments as needed.

**Primary Job Duties and Responsibilities:**

- Analyze at set frequencies the unregulatory and regulatory samples as part of the Safe Drinking Water Act.
- Determine analyte concentrations on Treatment Plant, Distribution, Watershed Stream and Reservoir Depth samples.
- Ensure maintenance of the instrumentation per regulatory requirements.
- Ordering and maintaining chemicals, reagent and consumables for the respective area.
- Responsible for following and updating the SOPs for the assigned analysis which are in accordance with EPA or Standard Methods.
- Carry out required Proficiency Testing on nutrient parameters under Lab Certification categories of the Water Supply Study and the Water Pollution Study which includes Alkalinity, Hardness, Total Dissolved Solids, Total Suspended Solids and Total Organic Carbon.

**Experience and Education Requirements:**

- Bachelor's degree in chemistry or related field.
- A minimum two years of environmental laboratory experience with an emphasis in analytical and inorganic chemistry and reagent preparation preferred.
- Effective verbal/written communication skills, self-motivated, well organized, highly detail oriented, and an effective team player with the ability to work independently.
- Must exhibit strong problem solving and technical skills
- Strong computer skills including Excel and Word.