

# **Millwood Water Treatment Plant Internships**

## **Job Descriptions 2021**

There are two eight-week Engineering Internships at the Millwood Water Treatment Plant available to sophomore, junior or senior college engineering students who are residents of the Town of New Castle and the Village of Pleasantville. The Mike Martus Internship at the Millwood Water Treatment Plant was established in 1999 in memory of Town resident Michael Martus, P.E., to honor his help in the establishment and operation of the Millwood Water Treatment Plant. This carries a stipend of \$3,200 to \$4,000, funded equally by plant operator SUEZ Water Environmental Services Inc., the Town of New Castle, and Village of Pleasantville. This internship is reserved for a student major engineering or science with a preference to those studying civil, environmental, chemical or industrial engineering.

### **1.0 The responsibilities of the Mike Martus Internship include:**

The primary task will be centered on the performance of a relevant water plant research project.

The collection and analysis of mandatory health department water samples, conducting daily filter plant rounds, calculating chemical dosages, recording chemical tank levels, recording equipment run times, completing health department reports, participate in maintenance projects, and performing daily inspections of the outer pump stations.

### **2.0 The other internship has less restrictive requirements to qualify:**

- Preference shall be given to Town New Castle and Village of Pleasantville residents, and customers of their water systems.
- College students who have completed one year and are majoring in engineering, sciences and computer technologies.

Through a cooperative effort students will learn by applying their engineering knowledge to the overall functions of the water treatment process. When an intern completes their internship, they will have experienced every aspect of operating and maintaining a water treatment facility.

Both programs will last eight to ten weeks with a 40 hour week at \$10 per hour.

For further information please call John Young, Plant Manager, at the Millwood Water Treatment Plant at 914-944-0036.