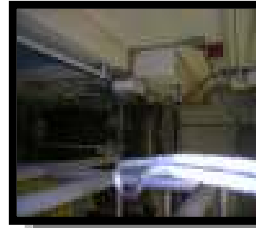


Pocantico Hills WTP Renovations



Design Data

Owner

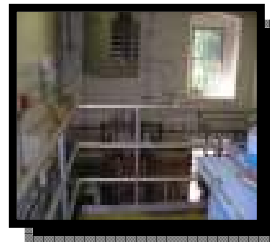
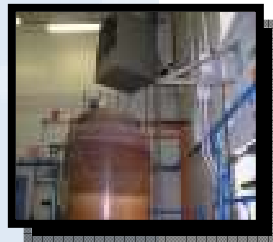
Town of Mount Pleasant, New York

Location

Mount Pleasant, New York

Total Project Cost

\$ 179,200.00



Professional Consulting, Inc. was the design engineer and served as construction administrator for the rehabilitation project that consisted of two contracts. The first contract was a general contract that consisted of the following work:

- 1.Rehabilitation of Filter No. 1 to include, replacement of filter and clarifier media, replacement of filter under drain laterals and header box cover, and miscellaneous repairs.
- 2.Replacement of Poly-Alum Chloride storage tank.
- 3.Installation of up-flow clarifier backwash monitoring system using existing particle counters.
- 4.Upgrades to the piping and flow sensors between existing mud-well and sludge thickeners and a new standby mud-well pump.
- 5.Modify the sludge thickener effluent discharge piping inside the Filter Building.
- 6.Replacement of Sodium Hypochlorite Bulk Storage and Day Tanks.
- 7.Dewatering, cleaning and patching of mud-well.
- 8.Coating, painting, and miscellaneous modifications.

The second contract was an HVAC contract that involved the relocation of Oil-fired Unit Heater.

PCI
Professional Consulting, Inc.

Consulting Engineers