Project: Tunneling Project for Wastewater Treatment Outfall
Location: Suffolk County, NY
Position: Health and Safety Officer (HSO)
Contact: For further information, please contact Damien Hammond Hammond@wjenviro.com

Project Resource:
We are seeking to fill a three year, full-time, Health and Safety Officer (HSO) position with a licensed Certified Safety Professional (CSP) or Certified Industrial Hygienist (CIH) having a strong background in heavy construction and tunneling. The HSO must have:

- Strong project management, construction management, tunneling, and environmental, health and safety skills.
- At least 10 years’ experience in the oversite of safety programs on heavy construction projects, one of which shall be a tunneling project. Candidates shall have demonstrated experience managing heavy construction and/or underground construction. Experience managing tunneling projects utilizing tunnel boring machines (TBM) is a plus.
- Excellent project team building skills and communication skills in dealing with multiple stakeholders including, but not limited to, contractors, engineers, regulatory agencies and property owners.
- Certifications in: 40-hour HAZWOPER, 30 Hour OSHA Construction Safety, Confined Space, and First Aid. Candidates should also denote any training or experience in special safety and first aid courses completed, and/or attendance at safety conferences.
- Three personal references confirming their qualifications.

Background:
This project is related to the Bergen Point Waste Water Treatment Plant (WWTP) outfall, a 12-foot diameter outfall tunnel. The replacement tunnel is planned to be approximately 14,200 feet (4,330 meters) long from launch shaft to receiving shaft, connecting Suffolk County’s Sewer District No.3–Southwest Bergen Point Wastewater Treatment Plant (WWTP) under the Great South Bay, to the Barrier Island. The anticipated schedule is three years and is in three phases: Phase I (18 months – 8 hours/ day); Phase II (9 months – 24 hours per day); Phase III (9 months – 8 hours/day).

If selected, our firm shall be responsible for initiating, maintaining and supervising all safety precautions and programs associated with this project. The Owner requires that the safety firm plan and oversee all necessary precautions and protection the Contractor must and shall implement for the safety of its workers, the County personnel and all other personnel on site during the implementation of the work performed under this Contract such that it will not result in:

1. Injuries to employees or other persons.
2. Employee exposures to health hazards above the occupational limits established by the Occupational Health and Safety Administration (OSHA), the American Conference of Governmental Industrial Hygienists (ACGIH), or the Nuclear Regulatory Commission (NRC).
3. Exposure of area residents to air contaminants above the levels established for public exposure by Environmental Protection Agency (EPA), NRC, or the State in which work occurs.

4. Significant increases in the levels of contaminants in soil, water, or sediment near the site.

5. Violations of OSHA, EPA, NRC, or State regulations.

6. Prevent damage or loss of all work and materials or equipment to be incorporated into the project, whether in storage on or off the site.

The safety firm shall also employ full time safety representative(s) (SR) whose only duties shall be to work under the direct supervision of the HSO, to implement the safety program on a day to day basis for the work under this Contract. At a minimum, one SR shall be assigned to the Bergen Point WWTP Site and a second shall be assigned to the Barrier Island. If additional SR are required in the Opinion of the CM/Owner, based on the work being performed, the Safety Firm shall provide additional SR’s at no additional cost to the Owner. The number of SR’s proposed to be onsite shall be clearly defined in the Health and Safety Plan.