



WATER/WASTEWATER ENGINEER, CLIFTON PARK, NEW YORK

DUTIES INCLUDE:

- Work within a project team to support water/ wastewater projects from initial project programming up to and through construction.
- Assist in the preparation of design calculations and technical specifications for a variety of water and wastewater projects, including utility pipelines, storage facilities, pumping stations, and treatment facilities.
- Prepare project plans including but not limited to site plans, grading / erosion control plans, utility plans / profiles, process water/wastewater plans to support project approvals and construction.
- Support in the preparation of technical reports including engineer's reports, utility master plans, capital improvement plans, condition assessments, and feasibility studies for water and sanitary systems.
- Conduct field investigations to assess site conditions, inspect facilities and provide engineering support during design and construction.
- Participate in the construction administration support including project meetings, shop drawing reviews, reviewing / responding to RFIs, assisting in preparing project punch lists, completing periodic site inspections.
- Communicate effectively and coordinate with project team members

QUALIFICATIONS:

- Possess a Bachelor's degree in Civil or Environmental Engineering from an ABET- accredited college with 0 to 2 years of relevant experience in civil engineering, including water and wastewater.
- Registration as an Intern Engineer (I.E.) in NY is preferred
- Understanding of NYS regulations specific to sanitary sewers and water supply systems.
- Proficient in the use of AutoCAD Civil 3D as a design tool for the preparation of plans various software to model and analyze utility systems.
- Understanding of hydraulic modeling (WaterCAD, SewerCAD or similar) is preferred.
- Ability to work within multiple design teams and execute to meet demanding schedules.
- Have excellent technical writing and communication skills
- Must be a U.S. citizen or be eligible to work without an employer sponsorship