

COALITION STORMWATER PROGRAM TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This is an entry-level technical position where the individual directly assists a sub-set of Stormwater Coalition of Albany County members in implementing requirements named in the NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separated Storm Sewer Systems (MS4s). Typical activities include 1) dry weather outfall inspections; 2) facility self-audits; 3) construction site inspections; 4) post-construction stormwater management facility inspections; 5) public education and stewardship activities; 6) record keeping; 7) Annual Report preparation; 8) enforcement research, follow-up, and documentation; 9) mapping support; and 10) other related work as required. Training is provided by Coalition staff and members.

TYPICAL WORK ACTIVITIES:

- Assists municipalities with outfall inspections and illicit discharge track down;
- Assists municipalities with facility audits and implementation of best management practices;
- Assists municipalities with construction site inspections;
- Assists municipalities in maintaining post construction stormwater management practice (SMP) inventories and conducting inspections;
- Assists municipalities with enforcement research, follow-up, and documentation;
- Provides mapping support (GPS field mapping, data analysis/management, ArcGIS Online updates);
- Assists with public education activities (identify target audience/water quality message, determine educational method, develop/implement educational goals);
- Assists with water stewardship activities (ex. riparian buffer plantings, stream clean ups, stream monitoring);
- Assists municipalities with all MS4 Permit record keeping requirements;
- Assists municipalities with Annual Report preparation;
- Participates in annual assessments of stormwater program requirements, goals and overall program effectiveness;
- Assists in deciding which municipalities need what kind of staff support; communicate priorities and activities to Coalition and municipal stormwater staff;
- Participates in training activities.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Working knowledge of statutes, rules, regulations, professional literature and current problems in stormwater management and planning;
- Working knowledge of stormwater infrastructure and related municipal operations;
- Working knowledge of the purposes, principles, terminology, and practices employed in land use and natural resource planning;
- Working knowledge of Global Position System technology and Geographic Information Systems;
- Working knowledge of the physical and geographic make up of Albany County;
- Ability to use ESRI ArcGIS Desktop software and ArcGIS Online applications;
- Ability to use multiple Microsoft Office products (Outlook, Word, Excel);
- Ability to understand and implement complex oral and written directions;
- Physical condition commensurate with the demands of the position

MINIMUM QUALIFICATONS: EITHER:

- A. Graduation from a New York State or regionally accredited college or university with at least a Bachelor's Degree in environmental planning, environmental science, conservation biology, physical geography, civil engineering, construction management and technology, hydrology, geographic information systems, geology, physical or natural science or a closely related field; OR,
- B. Graduation from a New York State or regionally accredited college or university with an Associate's Degree in environmental planning, environmental science, conservation biology, physical geography, civil engineering, construction management and technology, hydrology, geographic information systems, geology, physical or natural science or a closely related field and three (3) months of experience in environmental planning, construction and construction management, mapping/surveying, municipal water infrastructure maintenance, highway operations, natural resource management and/or stormwater program implementation; OR,
- C. Completion of twelve (12) college credit hours in engineering, math, geography, and/or the physical/natural sciences and six (6) months of experience as described in (B) above.

SPECIAL REQUIREMENT: At time of appointment and throughout employment: Possession of a valid New York State driver's license.