

CONSERVATION DISTRICT TECHNICIAN

Distinguishing Features of the Class: Performs a variety of technical duties related to the establishment of conservation practices concerning land and water on public and private properties. This is technical work involving responsibility for assisting the Conservation District Field Manager in field surveys, design and supervision of conservation projects. Employees in this class are expected to assist directly in various projects such as tree planting, placement and construction of farm ponds and related soil and water management programs. Work is performed under the general supervision of the Conservation District Field Manager. Does related work as required.

Typical Work Activities:

- Assists in the survey and design of soil and water conservation projects such as ponds, drainage ditches and tile.
- Manages District tree and shrub program (Create order forms, secure vendors, select species and assist with packaging).
- Prepares planting guidelines for landowners.
- Provides technical advice regarding pond management, fish pond stocking, and arranges for delivery of fish.
- Assists in preparing maps using Geographic Information Systems.
- Collects data for the purpose of conservation practice design and cost estimation.
- Helps supervise the installation of conservation practices on the land such as grass seeding, stone rip-rap, fencing, drainage projects and other planned conservation endeavors.
- Conducts Tier I & II Agricultural Environmental Management surveys, reviews conservation plans and offers advice when conservation practices need maintenance.
- Assists in educational programs including, but not limited to the Envirothon, Conservation Field Days and County Fair.
- Performs field layout of limited conservation practices.
- Maintains simple records including a daily narrative.
- Writes news articles for district newsletter.
- Completes Agricultural Soil Group Worksheets.
- Attends District Board Meetings and other night meetings as required.
- Presents a monthly report to the Board of Directors on conservation work.
- Performs other work related duties as assigned by the District Manager.

Conservation District Technician continued**Full Performance Knowledge, Skills, Abilities, and Personal Characteristics:**

- Working knowledge of materials and procedures used in the construction of drainage systems, ponds, forests and other conservation projects.
- Working knowledge of arithmetic.
- Working knowledge of engineering surveying.
- Working knowledge of computer software programs.
- Ability to get along well with others.
- Ability to understand and carry out written and oral instructions.
- Manual dexterity
- Mechanical aptitude.
- Accuracy
- Reliability
- Physical condition commensurate with the demands of the position.

Minimum Qualifications:

(A) Graduation from a regionally accredited or New York State college with an Associate's Degree or Bachelor's Degrees in mechanical, civil, construction environmental technology or related field; **OR**

(B) Graduation from high school or possession of a high school equivalency diploma **AND** two (2) years of experience in construction, land surveying, engineering or related field.

Special Requirement: Possession of a valid NYS Drivers License throughout duration of employment.

02/24/1998

02/26/1998

01/26/2000

CLASS: COMPETITIVE