

DISTRICT TECHNICIAN
(WAYNE COUNTY SOIL AND WATER CONSERVATION DISTRICT)

DISTINGUISHING FEATURES OF THE CLASS: This is technical work involving responsibility for assisting the Conservation District Manager in field surveys, design and supervision of conservation projects. The incumbent performs a variety of duties related to the establishment of conservation practices concerning land and water on public and private properties. Performs technical assistance and education in natural resource conservation to residents and local government . Does related work as required.

TYPICAL WORK ACTIVITIES:

- Assists in the survey and design of soil and water conservation projects such as diversion ditches, strip cropping, tile drainage, farm waste management systems, streambank stabilization projects, culvert installation and erosion control;
- Collects data for and assists in developing whole farm nutrient management plans;
- Assists in water quality program by collecting water samples, operation of the District's Gaging Station;
- Assists in administering various projects of the Wayne County Water Quality Coordinating Committee, i.e. organizing education projects, grant writing;
- Assists the public in selecting, ordering and planting trees and shrubs and other conservation plant materials;
- Arranges for the delivery and stocking of fish in ponds;
- Helps maintain conservation practices on the land by providing technical assistance on seeding, stone rip-rap, fencing and other planned conservation endeavors;
- Reviews conservation plans and offers advice when conservation practices need maintenance;
- Does field layout of limited conservation practices;
- Prepares soil group worksheets for farmers and landowners that rent to farmers;
- Assists with supervision and technical guidance of conservation district work crews;
- Writes reports and news articles on conservation district projects;
- Maintains simple records;
- Coordinates all phases of a seasonal aquatic plant harvesting program;
- Plans, implements and administers daily mechanical harvesting efforts to include prioritizing harvesting areas, locating access and dump sites, public relations and oversees the maintenance and repair of equipment.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITY AND PERSONAL CHARACTERISTICS:

Working knowledge of materials and procedures used in the construction of conservation practices, drainage systems, ponds, forests and other conservation projects; working knowledge of arithmetic; working knowledge of engineering surveying; ability to get along well with others; ability to communicate and give presentations to schools, civic groups and other organizations to promote programs and educate the public; 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: Either

- a) Graduation from a regionally accredited or New York State registered college or university with an associates degree in the natural resource field; or
- b) Graduation from high school or possession of an equivalency diploma and two (2) years of full time work experience in the natural resource or conservation field; or
- c) An equivalent combination of training and experience as indicated in (a) and (b) sufficient to indicate ability to do the work.

** previously titled Program Assistant . re-titled 5/2/16 to District Technician

Approved and Adopted 3/31/99

Revised, approved and adopted 4/8/02