

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 field surveys, design and supervision of conservation projects. Employees in this class are expected to assist other agencies, local units of government and private landowners directly in various projects such as engineering surveys, tree planting, placement and construction of farm ponds and related soil and water management programs. Work is performed under the direct supervision of the District Manager. Does related work as required.

TYPICAL WORK ACTIVITIES:

Surveys and designs Soil and Water Conservation projects such as drainage, storm water storage, stream channel protection, and bridge and culvert stabilization;
Installs heavy rock rip-rap structures and applies vegetation, seed, mulch, fertilizer, etc.;

Collects data necessary for design and estimating costs of projects;

Operates tractors with mounted mowers on contracted projects such as flood control sites and roadsides;

Performs basic maintenance on vehicle fleet and all equipment and other real property owned by the District;

Maintains records pertaining to maintenance of equipment, inventories of materials for seeding, fuel, trees and regular maintenance items;

Prepares reports and assists in year end reports and narratives;

Attends meetings as directed;

Supervises work crew of as many as four (4) people on flood control maintenance and other designated projects;

May unload, transport, and operate equipment used by District on projects;

Represents the District in contacts with other agencies, governmental units and the public.

FULL PERFORMANCE SKILLS, KNOWLEDGES, ABILITIES AND PERSONAL CHARACTERISTICS:

Good working knowledge of materials and procedures used on the construction of stream channel stabilization, bridge footers and other conservation flood control projects;

Working knowledge of arithmetic;

Working knowledge of engineering surveying;

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:

Graduation from high school or possession of an equivalency diploma, supplemented by either:

- A) Graduation from a regionally accredited or New York State registered college or university with an Associate's degree in horticulture, forestry, environmental engineering technology, conservation technology or related field and one year of experience in conservation engineering or conservation construction, land surveying, natural resource protection or related field;
- B) Three years experience as outlined in A) above;
- C) An equivalent combination of training and experience as defined by limits of A) and B).

SPECIAL REQUIREMENT:

Incumbents must possess a valid driver's license appropriate for operation of an automobile at time of appointment. Incumbents must obtain a driver's license appropriate for operation of District equipment no later than 90 days after appointment.