

FIELD CONSERVATION TECHNICIAN

Code No.: 4-14-135

COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is a technical position that involves working with District Cooperator in Monroe County Soil and Water Conservation District in the planning and implementing of soil and water conservation plans. Employees of this class are required to work outdoors and travel to various farms in Monroe County. General supervision is received from the District Conservationist. Supervision of others is not a responsibility of this class. Does related work as required.

TYPICAL WORK ACTIVITIES (All need not be performed in a given position. Other related activities may be performed although not listed.)

Assists the District with conservation tillage systems and helps the District Conservationist route farming equipment such as no-till Drills, no-till Corn Planters and Tree Planters;

Assists landowners with herbicide program to control weeds for no-till and reduced tillage systems by identifying weeds and prescribing the herbicide treatment;

Obtains statistical data to enable the District Conservationist to meet goals for the field office;

Participates in staking, surveying, designing and checking construction on all engineering conservation practices in the County;

Contacts District Cooperator and advises them on conservation tillage or no-tillage;

Works with farmers to persuade them to install conservation practices according to standards and specifications;

Updates conservation plans and obtains field data for soil erosion control practices and water quality improvement;

Maintains necessary records and prepares reports required by the supervisor.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Good knowledge of farm machinery; good knowledge of maintenance of No-Till corn planters and drills; good knowledge of herbicides and common weeds; ability to keep records and prepare reports; ability to work well with people especially farmers; ability to develop conservation plans; willingness to work outdoors; tact; resourcefulness; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: EITHER:

(A) Graduation from high school or possession of a high school

equivalency diploma, plus four (4) years of paid full-time or its part-time or volunteer equivalent experience working on a farm or in operating a farm or in the field of ecological management or soil and water management practices or surveying; OR,

(B) Graduation from a regionally accredited or New York State registered college with an Associate's degree in Environmental Conservation or Environmental Science, Agronomy, Horticulture, Ecology, Civil or Construction Technology, plus two (2) years paid full-time or its part-time or volunteer equivalent experience in working on a farm or in operating a farm, OR,

(C) Any equivalent combination of training and experience as defined by the limits of (A) and (B) above.

NOTE: Appropriate experience shall include but not be limited to reading and interpreting development plans and understanding the application of erosion control practices.

SPECIAL REQUIREMENTS: Possession of a valid New York State class *5* motor vehicle operator's license at time of appointment.

Permission of a New York State Pesticide Applicator's License class *1A* or higher.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

ADOPTED: May 29, 1986

REVISED: June 2, 1988