

Jurisdictional Class: C

Revised: KY

Location: Soil & Water Conservation District

Fr. Cty. Grade: - -

Date: 10/2/2018

CONSERVATION DISTRICT TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This position is located at the Franklin County Soil & Water Conservation District. The incumbent performs a variety of technical duties related to the establishment of conservation practices concerning land and water on public and private properties. The incumbent will assist other district staff in carrying out coordinated programs of soil and water conservation such as the Agriculture Environmental Management Program. The work is performed under the general supervision of the Conservation District Manager.

TYPICAL WORK ACTIVITIES:

Collects data for the purpose of practice design and cost estimation;
Educates producers and landowners regarding sound conservation plans;
Coordinates farm visits;
Performs on site evaluations and environmental reviews for producers and landowners;
Assists with offering information to landowners on maintaining proper conservation practices;
Assists landowners with the application of conservation practices to prevent upland erosion, designing, performing cost estimates and field estimates and field layout of practices;
Assists producers to complete tiered assessment worksheets;
Develops and/or reviews farm conservation plans utilizing nutrient management, using other relevant software and/or planning tools;
Assists with prioritization analysis of individual farm for funding implementation;
Investigates funding opportunities and develops grant proposals for continuing Agricultural Environmental Management program involvement;
Assists with the implementation of other district programs including, but not limited to, the Tree and Shrub Program, Agricultural value assessments, regional envirothon and conservation field days;
Manages and utilizes the Geographic Information System (GIS) database and other computer systems.

FULL PERFORMANCE, KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

Working knowledge of the principles, materials and procedures used in the implementation of best management practices with the emphasis on soil erosion and water run off into waterways; good math skills, working knowledge of basic farm management; ability to collect data in the field utilizing GPS and GIS; knowledge of nutrient management including soil sampling, manure sampling and crop-ware a plus; ability to get along well with others; ability to communicate effectively both orally and in writing; accuracy, reliability.

MINIMUM QUALIFICATIONS:

- A) An Associate's Degree or higher level degree in Natural Resource Conservation, Agricultural Technology, Construction Technology, Environmental Science, Engineer or related field; or
- B) Graduation from high school or possession of an equivalency diploma **and** at least two (2) years experience in natural resource conservation, agriculture, construction, environmental management, engineering or related field.

SPECIAL REQUIREMENT: Possession of a valid NYS Drivers license at time of application and maintained throughout employment.