

Ross Soil & Water Conservation District

Position Description

An Equal Opportunity Employer

Position Title: Urban & Ag Technician
For: New Hire
Reports to: Administrator
Pay Range: Competitive wages based on experiences
Employee Status: Full-time

Essential Functions

- Inspects infrastructure on construction sites for compliance with local regulations.
- Assists with inspections and plan reviews for drainage and sediment control practices for new house lots and planned developments in Ross County.
- Provides technical advice related to soil erosion, and drainage with County Engineer, Ross Board of County Commissioners, and Townships, and residents of Ross County.
- Conducts site investigations and answers individual requests for information on soils, erosion, drainage, and engineering.
- Assists governmental agencies in promoting orderly urban development and with Urban Pollution abatement.
- 7th urban pollution abatement.
- Represents the District at meetings of local, state, and federal agencies where soil, water, and related natural resource problems are discussed.
- Assists with and reviews proposed subdivision plats, lot splits, zoning requests, variance requests, storm water management, and erosion and sediment control plans.
- Coordinates drainage ditch and detention pond maintenance.
- Surveying for grassed waterways.
- Knowledge of basic survey equipment including laser levels and GPS equipment.
- Must be comfortable working around livestock.
- Must be able to complete Engineering plans, using AutoCAD and NRCS design standards.
- Must be comfortable working around livestock for EQIP projects.

Other Duties and Responsibilities

- Develops/Maintains basic skill levels for utilizing GPS/GIS technology
- Provides ideas, suggestions, and topics for the District Newsletter, county fair display, field days, radio interviews, newspaper or magazine articles, and other projects.
- Performs other related duties as required or assigned.

Knowledge, Abilities, and Skills

Knowledge of: Basic conservation practices, engineering practices preferred, Ohio EPA construction general permit, surveying, erosion control strategies and District policy and procedures. Familiarity with or willingness to complete training on conservation easements, land trusts, State of Ohio Agricultural Easement Purchase Program and other related programs/initiatives.

Ability to: Review construction plans, work with landowners on agriculture, and urban pollution abatement strategies, help solve drainage issues, advise other agency partners, contractors or developers of site and/or soil problems. Lift 50 pounds. Defend professional judgements with developers and contractors as they relate to job plans and specifications.

Skill in: Operation of surveying and design equipment, oral and written communication, basic photography techniques, AutoCAD, Arc Map, Arc Pro, Microsoft Office, use of maps (aerial photography, topographic maps, soil maps, etc.).

Equipment Operated

GPS survey and mapping equipment, laser level, computers, multi-function copier, telephones, plotter/scanner, District vehicles, drones, Gator, Great Plains Drill, photography equipment, and mobile devices.

Hazardous or Physically Demanding Working Conditions of the Position

- Occasionally performs duties in inclement or severe weather
- Occasionally works around heavy equipment
- Occasionally deals with unhappy customers
- Occasionally works early, late, and/or weekends outside of normal business hours.
- Occasionally traverses rough/muddy terrain
- Occasionally works within road right-of-way
- Occasionally works near/on bodies of water

Qualifications

Associate Degree or equivalent experience in agriculture, engineering, soil science, forestry, natural resources, environmental science or a closely related discipline. A valid Ohio Driver's license and insurability to drive District vehicles are required.

This position description in no manner states or implies that these are the only duties and responsibilities to be performed by the position incumbent who will be required to follow other instructions and perform duties required by the position's supervisor or designee.

I understand and will perform to the best of my ability the job duties and requirements specified in this position description.

Employee's Signature

Date

Approved by Board Chair

Date

