



CONNECTICUT

RESOURCE CONSERVATION & DEVELOPMENT

Title: Conservation Nutrient Management Planner I and II

Employer: Connecticut Resource Conservation & Development Area, Inc. (CTRC&D)
1066 Saybrook Road, Haddam, CT

Employment Status: Full time/salary

Hours: 35 hours/week

Location: This position is located in Tolland Connecticut. The position has state-wide responsibilities and requires flexibility to travel throughout the state, to with different NRCS field office locations across Connecticut, to work flexible hours when needed for occasional projects or meetings. The position will receive on-site supervision and training by NRCS staff at one or more of the NRCS offices. Administration will be located at the CTCRD Office at 1066 Saybrook Road, Haddam, Connecticut.

Salary Range: \$37,000 - \$40,000 full time with benefit options, including health insurance (*no relocation reimbursement*)

Job Duties and Responsibilities:

The Conservation Nutrient Management Planner assists farm managers, Conservation Districts, the Connecticut Department of Agricultural and the Natural Resources Conservation Service toward implementation of the coordinated nutrient management planning and assistance program. The primary focus of this position to develop Nutrient Management Plans (NMP's) and Comprehensive Nutrient Management Plans (CNMP's) to manage waste streams from animal production farms. The position includes following tasks:

- Develop conservation maps and plans to provide technical assistance for animal production farms. Identify sources of environmental loss and provide recommendations to capture, contain, and use the waste streams for land application and crop growth. Evaluate and record soil, water, air, plant, animal, and wildlife conditions in notes, photos, and reports. Write up the observations and team developed recommendations in a document with maps. This task (plan development) will be the primary duty of the position.
- Develop and assist with conservation plans and associated projects as they are contracted through various conservation programs and constructed on the farm. Conduct follow-up inventories and analyses to identify how well the plan is working and what changes need to be made to improve the existing and future farm plans.
- Develop schedules, maps, and documents in a team approach, for each project, in a timely manner for internal and public review.
- Perform tasks described above (map making/written documents) to advance conservation and restoration efforts including outreach to landowners, conservation plan review, and teaching at environmental education events.

Knowledge, Skills, and Abilities:

- Ability to produce work documents using computer software including, but not limited to MS Office (Word/Excel) and Adobe. Basic knowledge and experience with ArcMap and Geographic Information Systems (GIS) is necessary.
- Academic and/or working knowledge animal production, crop production, natural resources conservation, and the ability to develop documents and maps from site visits on working farms.

- Knowledge and skills to interpret visual data and develop basic conservation plans according conventional and established policies, regulations, criteria and techniques related to farm planning.
- Knowledge of soils properties and characteristics sufficient to interpret land use potential and deficiencies and to advise organizations, landowners, communities and users on erosion control and land use methods or options to help reduce risk of erosion.
- Degree or professional experience in: soil conservation or related agricultural or natural resource discipline such as agronomy, soil science, forestry, agricultural education, or agricultural engineering including 30 semester hours in a natural resource or agricultural field, including at least 12 semester hours in a combination of soils and crops or plant science. Of the 12 semester hours, a minimum of 3 semester hours must have been in soils and 3 semester hours in crops or plant science. At least one course, or equivalent, in ArcGIS or ArcMap and level of proficiency to produce information layers and maps.
- Education from specialized experience and skills in soil and water conservation is more valuable than general education or classes. Courses in soil fertility, soil chemistry, soil genesis, plant physiology, plant science, and field crops are examples of specialized courses that contribute towards meeting the required 12 semester hours as described above. Courses in the physical sciences or engineering such as geology, civil engineering, and hydrology also meet the soils, crops, or plant science course requirements where such courses included a general, but complete introduction to the physical, chemical, and biological properties of soils.
- Skill in organizational and administrative tasks to communicate with others and keep projects on time for completion.
- Skill in both oral and written communication.
- Perform other related duties and activities as assigned, such as working with outreach education or teaching small groups.
- Ability to work well with others, individually and in small groups, with a variety of personalities and needs.
- The ability to work independently while effectively managing multiple projects.
- Knowledge of equal opportunity and civil rights requirements.
- Ability to operate a motor vehicle incident to drive to assigned duties or locations. The number of driving hours is dependent on the location of the project, within the state of CT. A valid driver's license is required.
- US Citizenship.
- A clean criminal record verified by a standard background check with local, state, and national law enforcement agencies. A background check is a required.
- Work hours are flexible (typically any hours between 7 am – 5 pm) with the option for 4 or 5 day weeks so long as 35 work hours are completed, with prior arrangement and agreement with co-workers and projects.
- Position Description Last Updated: Tuesday - June 22, 2021

Certifications

While employed in the position, incumbent must complete continuing education requirements provided by NRCS at no cost that will prepare them for obtaining the certifications listed below.

- Conservation Planner Apprentice Certification, Category I
- Conservation Planner Apprentice Certification, CNMP

It is expected that the incumbent will obtain these two certifications within the period of employment, not to exceed 2 years.

Email: Your resume and a cover letter detailing: degree, course credits, experience, and professional qualifications to info@ctrctd.org by 4:00 PM, Tuesday, July 13, 2021

CT RC&D is an equal opportunity employer and does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status, or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit, and business need.