

NATURAL RESOURCES CONSERVATION SERVICE



## Civil Engineering Technician

## Duties

Civil Engineering Technicians work directly with farmers, ranchers, foresters, other Agriculture producers and conservation partners. You'll advise landowners about applying soil and water conservation practices. You'll survey and design conservation practices, oversee their installation, and ensure they meet our quality standards. Your work is key to agency success, because your one-on-one time with producers result in on-the-ground practices that directly improve, conserve, or restore our natural resources. Positions are responsible for the planning, design, and construction of engineering works of improvement for any conservation activities taken on by NRCS. These positions require the application of sound engineering principles. This includes adapting proven methods and procedures, as well as devising new design procedures incorporating the latest technological advances in conservation engineering.

## **Oualifications**

Knowledge of farm or ranch operations or work experience that makes you familiar with conservation practices such as installing and maintaining soil and water conservation measures on farms, ranches, or agricultural land. Experience in soil conservation or related agricultural or natural resource discipline such as agriculture engineering, agronomy, soil science, forestry, or agricultural education.

Knowledge of installing and maintaining conservation measures on public or privately-owned land including parks, shoreline, refuse waste sites, dams and reservoir areas, water and sewer sites, road embankments, forests, and wildlife habitats.

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