

**Soil Scientist**



**NATURAL RESOURCES CONSERVATION SERVICE**



## Soil Scientist

As an NRCS soil scientist, you'll map and classify soils. You'll identify problems such as soil moisture and erosion. You'll use digital and satellite imagery to map soils and write descriptions. You'll sample soils and evaluate their quality, and work with information on watersheds, water quality, and changes in land-use patterns. Your work will include scientific work in the investigation of soils, their management, and their adaptation for alternative uses. Such work requires knowledge of chemical, physical, mineralogical and biological properties and processes of the soils and their relations to climate, physiographic, and biological influences.

**Qualifications:** A bachelor's degree or higher in soil science or a closely related discipline that included 30 semester hours or equivalent in biological, physical, or earth science with a minimum of 15 semester hours in such subjects as soil genesis, pedology, soil chemistry, soil physics, and soil fertility.

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