



Soil Scientist



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Duties

As a Soil Scientist, you'll map and classify soils. You'll educate our employees, partners and customers about the principles of soil health management. 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 four-year course of study leading to a bachelor's degree or a bachelor's degree in soil science or a closely related discipline from an accredited college or university.

To be acceptable, the program must have 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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