Soil Scientist Resume

Job Objective

Looking to fill a position as Soil Scientist in which to put my talents and experience to work for company increasing clientele and enhancing company growth.

Highlights of Qualifications:

- Hands-on experience in soil research, assessment and development activities
- · Immense knowledge of ecosystem, soil morphology, agronomic systems and crop nutrients
- Extensive knowledge of soil and water sampling and quality monitoring programs
- Familiarity with agricultural, soil fertilization and irrigation practices
- · Ability to explain scientific concepts and research findings to staff, crop producers, fertilizer retailersand public
- Ability to use Microsoft Office, farm practice databases, GIS, tractors and irrigation equipments

Professional Experience:

Soil Scientist

Science System and Applications, Inc., Midlothian, VA August 2012 – Present

Responsibilities:

- Identified, collected and classified soil samples from designated field.
- Designed and conducted soil and groundwater based research programs and feasibility studies.
- Developed and managed soil and groundwater monitoring programs.
- Created and deployed systems for soil irrigationscheduling and soil remediation monitoring.
- Produced soil maps and composed accurate soil descriptions, using AutoCAD.
- Published research papers in scientific journals and participated in industry networking events.

Soil Scientist

Toeroek Associates, Inc., Midlothian, VA May 2009 – July 2012

Responsibilities:

- Planned and conductedsoil surveys and evaluations for designated field locations.
- Analyzed, documented, and reported on the characteristics of soils, topography and moisture content data.
- Generated and maintained accurate and descriptive soil mapsin digital forms.
- Produced and published research findings and scientific data in peer-reviewed journals.
- Educated and advised farmers and government officials on best practices related to soil utilization and management.
- Interpreted and adhered to all applicable laws, permit requirements and agreements.

Education:

PhD in Agronomy & Soil Science Stanford University, Stanford, CA

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