



Janalee Tines

Soil Conservationist

Dedicated Soil Conservationist with 2 years of experience in developing and implementing sustainable land management practices. Adept at identifying soil erosion issues and creating effective conservation plans to preserve and enhance soil quality. Strong analytical and problem-solving skills, with a keen focus on collaboration, compliance with environmental regulations, and promoting ecological awareness.

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123 Maple Street, Edison, NJ 
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Education

**Bachelor of Science in
Environmental Science and
Soil Conservation at Rutgers
University, New Brunswick,
NJ**

Aug 2017 - May 2021

Relevant Coursework:
Environmental Chemistry,
Ecology, Soil Science,
Hydrology, Geographic
Information Systems,
Environmental Monitoring,
Soil Conservation and
Management, Climate Change,
Sustainable Agriculture, and
Environmental Policy and
Regulations.

Links

[linkedin.com/in/janaleetines](https://www.linkedin.com/in/janaleetines)

Skills

Erosion control



Hydrology analysis



GIS mapping



Soil sampling



Nutrient management



Contour farming



Employment History

Soil Conservationist at New Jersey Resource Conservation and Development Council, NJ

Apr 2023 - Present

- Successfully implemented soil and water conservation measures on over 50,000 acres of agricultural land in New Jersey, leading to a 30% reduction in soil erosion and improved water quality in surrounding watersheds.
- Designed and executed a comprehensive soil health assessment program for 100 farms in the state, resulting in the identification of key soil management practices that increased crop yields by an average of 15% and enhanced overall soil fertility.
- Secured \$1 million in federal and state grants to support the development and implementation of innovative soil conservation projects in partnership with local farmers, government agencies, and non-profit organizations, directly benefiting more than 200 agricultural operations across New Jersey.

Assistant Soil Conservationist at Princeton Hydro, NJ

Sep 2021 - Mar 2023

- Successfully implemented a soil conservation project for a 50-acre site, resulting in a 30% reduction in soil erosion and improving overall soil quality within one year.
- Conducted comprehensive soil surveys for over 100 sites in New Jersey, leading to the identification and remediation of critical erosion-prone areas, and preventing an estimated \$2 million in potential property damages.
- Collaborated with a team of experts to develop and deliver 20+ educational workshops and training sessions on soil conservation practices, reaching over 500 local residents and stakeholders, and increasing community awareness and engagement by 40%.

Certificates

Certified Professional Soil Scientist (CPSS)

Jan 2022

Certified Erosion, Sediment and Storm Water Inspector (CESSWI)

Mar 2020