

Jordan M. Thompson

January 16, 2026

Acme Corporation

RE: Geotechnical Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Geotechnical Engineer position at Acme Corporation, as advertised on your company's careers page. With a solid foundation in geotechnical engineering and a passion for innovative design solutions, I am excited about the opportunity to contribute to your projects and help advance Acme's commitment to engineering excellence.

In my recent role at GeoSolutions Inc., I successfully led a team in assessing the subsurface conditions for a large-scale infrastructure project, which involved detailed soil sampling and analysis. This project not only met all the deadlines but also resulted in a 15% reduction in expected materials costs due to the implementation of a more efficient foundation design based on our findings. Additionally, I developed a risk assessment model that identified potential geohazards, significantly improving the safety protocols for our construction teams and ensuring compliance with local regulations.

Moreover, I played a pivotal role in a collaborative project with local municipalities to design and implement sustainable drainage solutions. By integrating advanced geotechnical analyses with environmental considerations, our team designed a system that improved stormwater management and reduced erosion in sensitive areas, receiving commendations from city planners and environmental groups alike. I am eager to bring my expertise in geotechnical analysis and collaborative project management to Acme Corporation, where innovation and sustainability are at the forefront.

I would love the opportunity to further discuss how my background and skills align with the needs of your team. Thank you for considering my application. I look forward to the possibility of contributing to Acme Corporation's success and am excited to explore this opportunity further.

Sincerely,

Jordan M. Thompson