

Sophia Martinez

January 16, 2026

Acme Corporation

RE: Internship Drilling Engineer

Dear Hiring Manager,

I am excited to apply for the Internship Drilling Engineer position at Acme Corporation, as advertised on your careers page. With a solid foundation in petroleum engineering and hands-on experience in drilling operations, I am eager to contribute to your team and learn from industry leaders. Acme Corporation's commitment to innovative drilling solutions and sustainability aligns perfectly with my career aspirations and values.

During my academic tenure at the University of Texas, I had the opportunity to lead a project focused on optimizing drilling fluid formulations, which resulted in a 15% reduction in costs while maintaining efficiency and safety standards. This experience not only enhanced my technical skills but also honed my ability to collaborate with diverse teams to solve complex engineering challenges. Additionally, I undertook an internship with XYZ Energy, where I assisted in the analysis of drilling data and successfully identified operational inefficiencies, leading to a 10% improvement in drilling speed over a three-month period. These experiences have equipped me with a practical understanding of the drilling process and the importance of data-driven decision-making.

I am particularly impressed by Acme Corporation's focus on innovative technologies and commitment to safety, and I am eager to bring my skills in data analysis and problem-solving to your esteemed team. I would appreciate the opportunity to discuss how my background, enthusiasm, and skills can contribute to the continued success of Acme Corporation. Thank you for considering my application; I look forward to the possibility of discussing this exciting opportunity with you.

Sincerely,

Sophia Martinez