

Jordan Thompson

January 16, 2026

Acme Corporation

RE: Entry Level Structural Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Entry Level Structural Engineer position at Acme Corporation, which I discovered on your careers page. As a recent graduate with a Bachelor's degree in Civil Engineering from the University of Michigan, I am eager to contribute my skills and passion for structural design to your esteemed team.

During my academic career, I had the opportunity to complete an internship at Global Engineering Solutions, where I assisted in the design and analysis of a multi-story building project. My role involved utilizing AutoCAD and Revit to create detailed structural drawings, which improved project efficiency by 15%. Additionally, I collaborated with a team to conduct load calculations and structural assessments, ensuring compliance with local building codes. This hands-on experience has equipped me with the technical skills and teamwork abilities necessary for this position.

In addition to my internship experience, I took on a leadership role in a senior capstone project, where my team designed a sustainable bridge. We conducted extensive material research and utilized Finite Element Analysis software to simulate structural performance, achieving a design that exceeded safety standards while minimizing environmental impact. This project not only honed my problem-solving skills but also reinforced my commitment to sustainable engineering practices.

I am excited about the possibility of bringing my technical expertise and innovative approach to Acme Corporation. I look forward to the opportunity to discuss how my background, skills, and enthusiasm align with the goals of your engineering team. Thank you for considering my application.

Sincerely,

Jordan Thompson