

Jordan Smith

January 16, 2026

Acme Corporation

RE: Internship Chemical Plant Operator

Dear Hiring Manager,

I am writing to express my enthusiastic application for the Internship Chemical Plant Operator position at Acme Corporation, as advertised on your careers page. With a strong academic background in chemical engineering and hands-on experience through my previous internships, I am eager to contribute to your team while further developing my skills in a dynamic and innovative environment.

During my recent internship at XYZ Chemicals, I was actively involved in a project that aimed to optimize the production process of a key chemical compound. By collaborating with a team of engineers, I helped analyze production data which led to a 15% reduction in waste and a 10% increase in overall efficiency. Additionally, I was responsible for conducting safety audits and ensuring compliance with industry standards, which enhanced my critical thinking and attention to detail in a fast-paced setting. This experience has equipped me with the technical knowledge and problem-solving abilities essential for the role of a chemical plant operator.

Moreover, at my university, I was part of a team that designed an experimental setup to simulate chemical reactions under varying temperature and pressure conditions. This project not only honed my laboratory skills but also taught me the importance of teamwork and communication in achieving successful outcomes. I am confident that my proactive approach and passion for chemical processing will allow me to make a meaningful contribution to Acme Corporation.

I am excited about the opportunity to bring my unique skills to your esteemed company and would welcome the chance to discuss how I can contribute to the success of your team. Thank you for considering my application. I look forward to the possibility of discussing my candidacy further.

Sincerely,

Jordan Smith