

Ben Larson
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Dear A3 Engineering,

I am thrilled to have this opportunity to apply for the position of Mechanical Engineer at A3 Engineering. With almost 5 years of professional experience and internships in the MEP industry and a professional engineering license in HVAC and Refrigeration, I believe that I can have a profound impact on your company.

In my current mechanical engineering position at Henderson Engineers, I have worked on a variety of project types including mixed-use, hotels, multi-family, residential high-rise, retail, and office tenant improvements. My job responsibilities included using modelling software to design and develop mechanical system plans, perform calculations crucial to the project, coordinate with other design disciplines, communicating with architects, all while designing projects to meet various code requirements. I am familiar with a range of mechanical systems including packaged units, VAVs, VRF, and hydronic systems and am always looking to further my knowledge on the latest industry trends.

Over the course of my career, I have honed my skills in programs such as Revit, AutoCAD, Trane Trace, PsyChart, Bluebeam, and Microsoft Office. I am hardworking, a self-starter, and always adaptable when it comes to the fast paced, ever changing element of the MEP industry. I relish the opportunity to be faced with a challenging problem and then working through to find a solution that makes all parties happy.

Thank you for taking the time to consider me for the position of Mechanical Engineer at your company. I have included my email address and phone number at the top of this letter and look forward to hearing back from you.

Sincerely,

Ben Larson