



Nick Bauchat, EI

Associate I

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Professional Profile

Mr. Bauchat is a graduate of Colorado State University. He has experience in mechanical engineering roles and assists in projects and field investigations for architectural- and engineering-related issues. Mr. Bauchat has successfully passed the Fundamentals of Engineering Exam and is currently working toward his P.E. license.

Mr. Bauchat has worked on a diverse range of project types, including single-family residential, multi-family, mixed-use developments, e facilities, commercial spaces, and hotels. Mr. Bauchat has assisted with cases involving construction delays, boiler failures, work site injuries, roofing failures, hail damage, concrete damage, and relative elevation surveys. Additionally, Mr. Bauchat has assisted with professional research projects with ASHRAE. He has participated in investigations with architectural, civil, and mechanical focuses in multiple states, including Colorado, Washington D.C., Wisconsin, Kentucky, and Wyoming.

Mr. Bauchat is proficient in a variety of industry-standard software, including Trane Trace 3D plus, Surfer, Onscreen Takeoff 3, SolidWorks, LaTeX, Abaqus, Ansys, Matlab, and Python.

Academic Credentials & Professional Honors

B.S. Mechanical Engineering (Aerospace concentration), Colorado State University, Fort Collins, Colorado, 2024

Licenses and Certifications

Fundamentals of Engineering, Colorado, 2024

Prior Experience

Mechanical Engineering Intern, Czero Solutions, Fort Collins, CO, 2024

Propulsion Specialist, Colorado State University USLI Team, 2024