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Hiring Manager
Simplex Homes
1 Simplex Dr
Scranton, PA 18504

Dear Hiring Manager,

Please consider my application for the Summer 2026 Engineering Assistant Internship at Simplex Homes. I am an upcoming junior Mechanical Engineering major at The University of Scranton with a strong interest in design, drafting, and hands-on engineering work. I am excited to apply my skills and gain real-world experience in modular construction.

Through coursework and projects, I have developed a solid foundation in CAD and engineering design. I have used SolidWorks to design and assemble projects such as a detailed golf cart model and a functional 3D-printed scissor car jack that was tested for structural performances. I also completed a drafting course where I created floor plans and structural drawings, gaining experience with layout, dimensioning, and building design concepts.

Outside of school, I have developed practical skills and a strong work ethic. As a general laborer, I gained hands-on experience working with equipment, materials, and construction environments. Running my own landscaping business has strengthened my time management, communication, and independence.

I am interested in this internship because it combines design work with real construction applications. The opportunity to create shop drawings, assist with AutoCAD templates, and collaborate with engineering and plant personnel is exactly the type of experience I am looking for as I continue to develop my engineering skills.

I am highly motivated, detail-oriented, and eager to learn. I look forward to the opportunity to speak with you in person and discuss how I can contribute to your team. Thank you for your time and consideration.

Sincerely,

Dinello Capalongo