

Jupille Facile

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July 4th 2025

Hiring Manager

Drake Homes

Dear Hiring Manager,

I am writing you today to express my strong interest in the Engineer position at Drake Homes. With my Bachelor of Science in Civil Engineering and a Master of Science in Sustainability from Eastern Illinois University, I can bring a multidisciplinary approach to structural design that blends solid engineering principles with a forward-thinking commitment to sustainable and cost-effective construction.

Throughout my career, I have led structural design and project management initiatives for a variety of infrastructure and housing projects, including sustainable bamboo housing and water catchment systems in Haiti. I founded *Bambou Facile*, an initiative that combines local materials and seismic-resistant design for affordable, eco-friendly homes—a mission that resonates with Drake Homes emphasis on tailored, high-quality building solutions.

My experience includes:

- Designing and reviewing residential and agricultural buildings aligned with local codes and client specifications
- Managing multidisciplinary teams and collaborating across design, drafting, and construction phases
- Proficiency with AutoCAD, structural analysis tools, and sustainability-focused design techniques
- Excellent communication skills and fluency in English, French, and Haitian Creole

While I am not yet a licensed PE, I am fully committed to pursuing licensure as soon as eligibility requirements are met. I am also open to relocation or hybrid/remote opportunities and ready to contribute immediately to your engineering team. I would welcome the opportunity to speak with you about how I can contribute to your innovative projects and uphold the high standards of Drake Homes. Please find my resume attached for your review. I look forward to the possibility of discussing this opportunity with you further.

Thank you for your time and consideration.

Sincerely,

Jupille Facile