

Here are a few examples from across the country of community colleges that offer this type of construction education: [Gemini Pro]

1. Columbia-Greene Community College (Hudson, NY)

The Program: Offers a highly similar Construction Technology certificate program.

The Capstone: Just like FGC's proposal, students in this program spend the academic year building a fully livable tiny house from scratch. They learn framing, plumbing, electrical work, and finishing.

Sustainability: Instead of using the tiny homes as student dorms, the college auctions the finished tiny homes to the public to fund the next year's materials.

2. Ivy Tech Community College (Statewide, Indiana)

The Program: Offers an Associate of Applied Science (A.A.S.) in Building Construction Technology.

Certifications: Like FGC, Ivy Tech strictly integrates the NCCER (National Center for Construction Education and Research) curriculum and requires OSHA 10-hour safety certifications.

The Capstone: Students participate in service-learning projects and build full-size residential mock-ups inside their construction laboratories.

3. Hawkeye Community College (Waterloo, IA)

The Program: Offers an A.A.S. in Sustainable Construction and Design.

Certifications: Their curriculum strictly follows NCCER guidelines and requires students to pass both OSHA 10-Hour and OSHA 30-Hour certifications.

The Capstone: First-year students build an entire home as a class, starting with pouring the concrete foundation and ending with drywall, cabinetry, and landscaping.

4. Tri-County Community College (Murphy, NC)

The Program: Offers a Building Construction Technology program focused on solving local labor shortages.

The Capstone: Much like FGC's community-focused housing goal, TCCC students construct actual, market-ready affordable housing on college-owned land. The students train alongside working electricians and HVAC technicians on a real job site, and the profits from the home sales go directly back into funding the next student build.

5. Sandhills Community College (Pinehurst, NC)

The Program: Offers the exact stackable model proposed by FGC: students can earn a short-term Building Construction Technology Certificate that stacks directly into an Associate Degree.