



Workforce Development at Huot Tech

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What is Huot Tech?

A pipeline of skilled workers starts with the right education.

Founded in 1983 in Laconia, NH, the Huot Technical Center is a hands-on learning facility dedicated to preparing students for careers in the trades. Serving students from across the **Lakes Region**, the center offers a wide range of **career-focused programs**, including:

- Automotive Technology
- Bio-Medical Technology
- Building Construction
- Business and Finance
- Teacher Prep
- Culinary Arts
- Health Science
- Manufacturing Engineering Technology
- Digital Media Arts
- Plumbing
- Heating and HVAC
- Pre-Engineering
- Law Enforcement
- Computer Programming

The Beginning of the Partnership

A solution to a growing problem.

A partnership begins: In 2010, LRBRA teamed up with Huot Tech to give students hands-on construction experience.

Starting small: Early projects included building picnic tables and bob houses, but the need for skilled workers was growing.

A bigger mission: The goal was clear—train the next generation and ensure a strong future for the industry.

The construction industry was facing a serious workforce shortage. Fewer young people were entering the trades and **the average carpenter was over 56 years old.**

From Small Builds to Tiny Homes

Expanding the Hands - On Learning Experience

More students, bigger projects: What began as small builds quickly grew into full-scale home construction, with both construction and plumbing students gaining real-world experience.

Building for the real world: In the first three years, students built and sold three tiny homes on wheels, each featuring a bathroom, kitchen, and heating/cooling system.

A full year of training: Each tiny home took one school year to complete, allowing students to learn every step of the process from framing to finishing.



Scaling Up: From Tiny Homes to Modular Homes

Scaling Up: From Tiny Homes to Modular Homes

A major transition: In 2019, the program moved from tiny homes to modular homes, better preparing students for real-world construction.

Built to last: These 12x36 ft (430 sq. ft.) homes are designed for permanent foundations, mirroring industry standards.

Full-scale training: Over one school year, students gain hands-on experience in framing, plumbing, electrical work, and interior finishes—skills they'll use in their careers.

KEY FEATURES

- Fully functional **heating system**
- **Bathroom** with shower, vanity, and toilet
 - **Custom kitchen** with granite countertops
- Durable **flooring** – wood or solid vinyl planks
- **Energy-efficient windows & doors** for insulation
- **Asphalt shingle roofing** for long-term durability

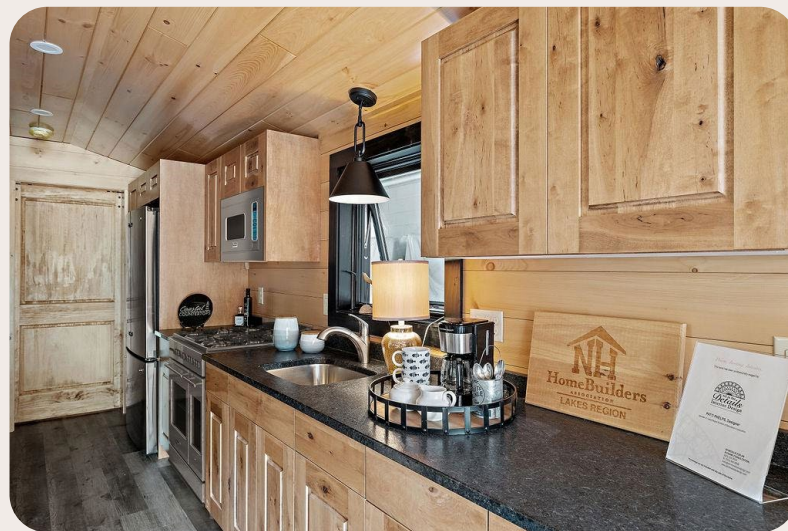


Exterior





Interior





Interior



Student-built home ready to sell, showcased at Thursday open house

By **JON DECKER**
THE LACONIA DAILY SUN

LACONIA — The Huot Career and Technical Center at Laconia High School hosted an open house on Thursday to celebrate the completion of a small, one-bedroom home built by students. The project is the result of a partnership between the center and the Lakes Region Homebuilders and Remodelers Association.

“It feels amazing to look at it and think that at just the beginning of this school year, it was nothing but a wood pile,” said graduate Kurtis Jobin, who attended the open house to look at his handiwork.

For the past year, students like Jobin built the home from the ground up, and were responsible for nearly every aspect of the construction, including plumbing, some electrical work, and even the baseboard heating system.

“I really learned how to work through and push through challenges,” said Jobin. “I also learned about safety stuff and what you need to form a career in this field.”

Now that the home is complete, it is expected to sell for around \$80,000. As part of the open house, members of the association staged the home with furniture and decor to lend a more homey, log cabin-style feel.

“The staging people did a great job,” said Huot student Luke Jackson. “It’s a big difference having it staged and being able to see what somebody could possibly do with it.

“It’s really cool to finally see it done.”



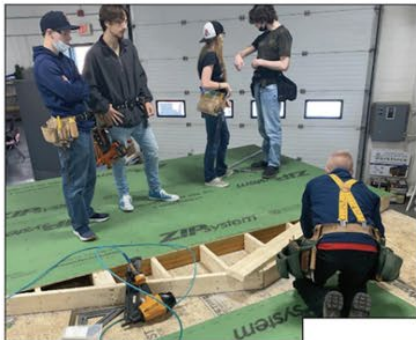
Above, Kurtis Jobin, left, a graduate of the Huot Career and Technical Center at Laconia High School, stands with guests at a Thursday open house. At right, the student-built home is staged to help potential buyers get a feel for living in the one-bedroom home. (Jon Decker/The Laconia Daily Sun photos)

Buy The Home Built with A Purpose

By Alexander Dunford

The Lakes Region Builders and Remodelers Association partners with the Huot Technical Center through their Workforce Development program, and they want local Tiny House enthusiasts to know that the opportunity to purchase a 430-square-foot luxurious, newly built Tiny House for under \$90,000 is on the market. The price point proves exciting, but the prospective buyer may discover the story behind the house outshines the stone countertops and custom cabinets found within, because this Tiny House is built within, by high school students.

The story begins seven years ago, when the students attending Huot Technical Center's construction program, which launched in the late 1980s building bob houses and sheds, found themselves invited to partake in



serving Treasurer for The Lakes Region Builders and Remodelers Association, quoted, "The New Hampshire Lottery created a Tiny House scratcher giving the winner \$10,000, and everyone else got to put their name in for a second-chance drawing." That lucky winner won the state's winning student-built Tiny House on Wheels. Since then, students attending Huot Technical Center have built three Tiny Houses on Wheels, before switching the program's focus to modular builds. The beautiful Tiny House being sold this year is the students' third modular in four years.

Prospective buyers may be pleased to learn the students, who culminate together from across seven different school districts, learn to build the Tiny Home in a hands-on environment by industry-experienced instructors and the association's local partners who lend their time, materials, and expertise on construction



a state-wide Tiny House on wheels competition presented by The New Hampshire Lottery and New Hampshire Builders Association.

The event was a direct response from concerned industry leaders regarding New Hampshire's youth and their rapidly diminishing interest in pursuing a career in the trades. Bob Gasset, the

education and teach the students all aspects, from trim work, to windows, to finance, to mock interviews, etc., on

• Home continued on page 25



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what is referred to as Skilled Learning Days. Instructors Mike Schofield and Ben Schneeweiss are the first to tell anyone who asks that the program's purpose far exceeds teaching kids how to be familiar with just tools.

Mike enthusiastically quoted in the interview, "I've been teaching plumbing for thirteen years... I like knowing I can help these students find a viable path toward a good career in the trades." And, Mr. Schofield isn't all talk either. There are eleven seniors in his plumbing class, and nine of them already have jobs lined up in the plumbing trade post-graduation.

Mr. Schneeweiss, whom students refer to as Mr. S, quoted over the phone, "I teach carpentry and residential construction. My students learn floor, wall, and roof systems, then all the finishes." At one point in the call, Mr. S paused to share why he loves teaching carpentry. "What gets me up in the morning is when parents come in and say this is the only class that my kid likes."

So, buyers will be delighted to learn the house they are purchasing directly helps kids find a purpose and future career in the trades, and the house they built isn't a cookie-cut Tiny Home ei-

ther. When The Laker asked what kind of materials the students learn to build with, Mike commented, "The house is high-end. All the stuff we do in the house, albeit 430 square feet, is the stuff you'd see in a high-end house." Students learn to work with the best materials that can be found, and the project takes the students roughly one school year from start-to-finish, because they can only work inside their ninety-minute school blocks—an impressive feat!

Huot Technical Center's Student Built House is ultimately sold to finance the program another year, so The Laker wanted to learn more from The Lakes Region Builders and Remodelers Association, who provide substantial financial and time commitments to the program, on what buyer they think makes a perfect fit to own one of these special homes. Brenda Richards, the Executive Officer, picked the phone up first and shared how the house is perfect for any buyer who has land and is ready to have the house brought over. The Tiny House makes a great camp, guest house, rental investment opportunity, and affordable home. It meets multiple needs. She closed by contributing the would-be inspiration for the title of this article, "It's a home with a purpose."

The story behind this remarkable house culminates around the students who built it. One student in particular, a Laconia High School senior named Colby, commented with a broad smile on his face, "Honestly, this program over the last two years has given me the opportunity to enter the field of carpentry." And Colby isn't alone: looking around the building, every student walked around with a sense of pride and ownership over the house and the future they've built for themselves.

The fortunate buyer who purchases this luxurious 430 square foot modular

Tiny House, with all its bells and whistles, the stone countertops, and custom cabinets, and modern floor plan, for under \$90,000 is gaining more than a home; they are providing many of the Lake Region's wonderful and grateful students enrolled in the builder's program at Huot Technical Center the opportunity to find their career path in the trades. That's why buying a home built with a purpose is the perfect fit for the buyer interested in a Tiny House with a big story.

Interested buyers should contact Brenda Richards at 603.387.1817 or lakesregionbuilders@gmail.com.



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Lakes Region Events Calendar Updated Weekly

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Program Success & Growth

Building More Than Just Homes

Continued success: Now building its 5th modular home, proving the long-term impact of this workforce initiative.

Privately funded: Homes are built without taxpayer money, thanks to support from industry partners.

Serving the community: The program benefits Laconia, Gilford, Franklin, Belmont, Interlakes, Winnisquam, and Newfound, with each home available for sale to support the local housing market. TH-7 and TH-8 currently for sale!



Lakes Region
THE HUOT HOUSE
Built By Students
Starting at: \$85K

Student Built Homes

GOT LAND? NEED A HOUSE? LET'S TALK!
Amazing project offers Low Cost & High Value! The ideal buyer has land and can get the sitework completed to fit the build.

- 430 SF Affordable Home
- 36' x 12'
- 1 Bedroom / 1 Bathroom
- Fully Appliance (Washer/Dryer, Electric Stove, Microwave & Refrigerator)
- Radiant Heat & Boiler
- Asphalt Architect Series Roof Shingles
- KWP Engineered Siding

Prefinished

OFF-SITE CUSTOM BUILT HOME IS A BARGAIN FOR THE RIGHT BUYER: AFFORDABLE HOUSING PROJECT, GUEST HOUSE, CAMP, STARTER HOME, ACCESSORY DWELLING.

Students from Building Construction and HVAC, along with instructors and Home Builder partners, have designed & helped to build their 6th & 7th Huot House Projects! Net proceeds from the sale benefits workforce development — helping the next generation of building trade professionals.

Buyers responsible for: Sitework, foundation, Utilities, connections, transportation and final GC work.

J. OLIVA HUOT TECHNICAL CENTER

LAKES REGION Workforce development & scholarships

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“The Building Construction 1 & 2 at the Huot Tech Center truly captures a working environment in the trades, and gives us knowledge that is applicable in any field. We had many visits from Lakes Region Builder members who stop in and talk with us. I have been introduced to many local tradesman from many fields, from builders, window experts, flooring, home audio and more!”

—Brad from Laconia High School

Pride in Their Work

Building More Than Just Homes

Each modular home is more than a project—it's a **year of dedication and skill-building**. Students take pride in seeing their hard work come to life, from framing to the final touches.



From Students to Leaders

Building Careers, Inspiring the Next Generation

Career success: Many graduates have built successful careers in the trades, with several now in supervisory roles.

Giving back: Many alumni return each year to mentor students, sharing their experiences and career paths.

A lasting impact: Huot Tech isn't just building homes—it's creating opportunities and shaping the future of the industry.



Investing in the Future of the Trades

Join Us in Building the Next Generation

Huot Tech is shaping the future of the trades—one student, one project, and one home at a time. With hands-on experience and industry support, students graduate **workforce-ready** and prepared to make an impact. But to keep this momentum going, we need **your help**.

How You Can Support:

- ✓ **Hire program graduates** – Skilled, job-ready professionals
- ✓ **Provide material donations** – Help keep training hands-on and high-quality
- ✓ **Advocate for trade education** – Encourage more students to explore careers in the trades

Together, we can build the workforce of the future—one home, one student at a time.

Summit 48 Construction

Built for You – Fully Customizable Modular Homes

Every home is unique: Summit 48 Construction offers fully customizable modular homes, designed to fit any style, size, or layout preference.

More than just prefab: Unlike older modular designs, today's homes include custom kitchens, luxury finishes, open floor plans, and high-end materials.

Personalized from start to finish: Homeowners can choose floor plans, exterior styles, interior details, and energy-efficient features to match their vision.



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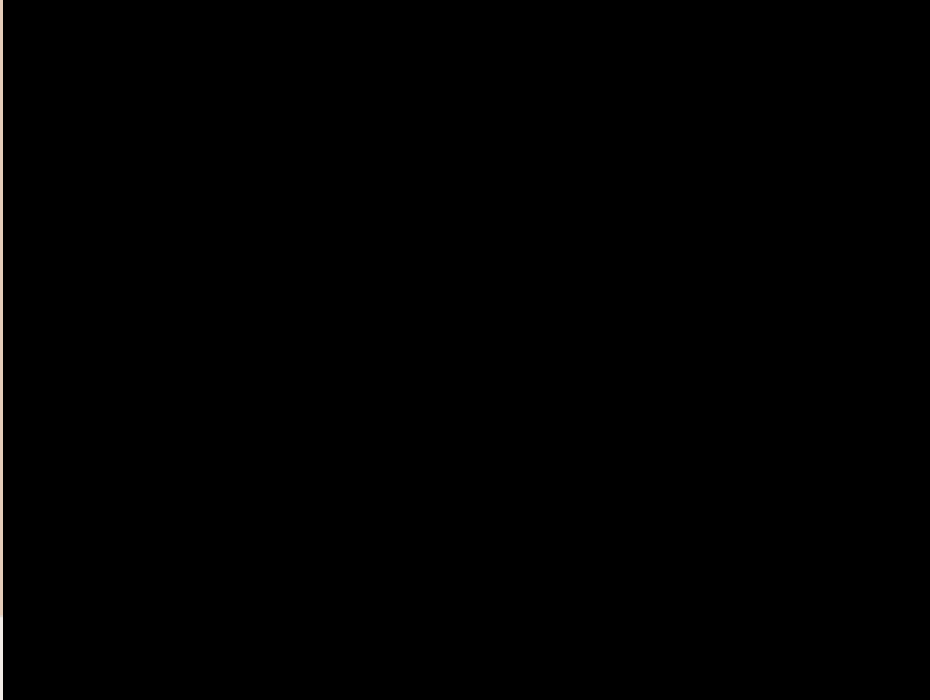
Fast, Efficient, and Built to Last

Speed without compromise: Modular homes are built faster than traditional homes, but with the same (or better) quality standards.

Premium quality, not bargain builds: While modular homes aren't often cheaper, they can offer high quality construction to fit a tight timeline.



*Campton, NH - 2025: **3,600 sqft** custom addition*



- 🧱 ICF (Insulated Concrete Form) foundation for a 9'0" finished ceiling basement
- 🔥❄️ Geothermal heating and cooling
- 🍷 Fully open concept second story with cathedral ceilings and a wet bar for entertaining
- 🏠 430 sqft deck off the bar to enjoy the view
 - **100** Premium Everlast composite siding
 - 🦶 Standing seam metal roofing



Thanks!