



Building Construction Technologies I

This is the first year of a two-year sequence of courses designed to teach students the basics of residential construction and help them explore career opportunities in the construction industry.

- The first semester focuses on safety on the jobsite
- Identifying and using tools safely
- Design and construction of floor systems, framing walls, and roof systems
- Students have the opportunity to construct modular homes in an indoor friendly environment
- Students also work on other construction projects including sheds and smaller structures

What our students have to say....

It is beneficial to know that the skills I have learned in this class will help me a lot in the future and will come in very handy. -Ben

...This class teaches you things that you can use for the rest of your life. -Danny



Building Construction Technologies II

Students who have a serious interest in the construction industry will find this course gives them the skills to enter the job market and also prepares them to go on to a two- or four-year college program in a construction related field.

- The class will work on larger structures using hand tools and power tools.
- Students will have the opportunity to complete their OSHA Ten Hour Safety Certification online.
- They may also choose to take the National Metal Building Contractors Training Course and test online to earn this credential.
- Each of these certifications is a valuable credential for students to add to their professional portfolio.



Continual Notice of Nondiscrimination:

Littleton School District/Hugh Gallen Career and Technical Center does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities, and provides equal access to the Scouts BSA and other designated youth groups.

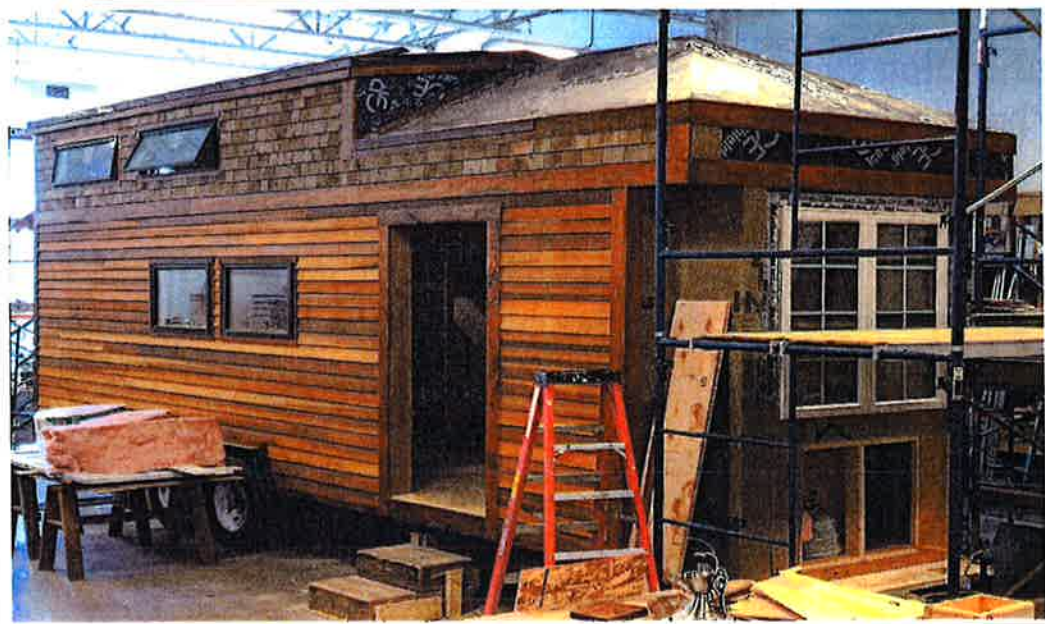
Littleton School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.



Building Construction Technologies

LEARN TO EARN

- Gain valuable, hands-on experience
- Students will have the entry-level skills necessary to begin a career or proceed to a technical college or 4-year college
- Practical experience with local businesses
- 13.8 million jobs available in the “Architecture and Construction” pathway
- Earnings in construction are significantly higher than the average of all industries



Projects

- Students work on projects such as:
- Homes, garages, sheds, chicken coups, playhouses.
 - Remodeling different sections of homes such as decks, cabinets, interior walls and finish work
 - Construction projects for area towns such as Lisbon Swimming Pool, Littleton Dug Outs, Mt. Eustis Building

Careers

- Carpenter
- Estimators
- Building Materials Representative
- Related Construction Positions
- Contractor
- Construction Sales
- Retail
- Concrete Workers
- Laborer
- Form Carpenter
- Steel Erector
- Building Inspector
- Home Inspector

What our students have to say...

“Building Trades has provided me with the knowledge and experience to find a job in the construction industry. It has also taught me the value of taking initiative, hard work, and a job well done. These are traits I can apply to any life circumstance.”

