

CONSTRUCTION TECHNOLOGY



Building a brighter future!

If your motivation is having something to show for your work and taking pride in a job well done, then a rewarding career in Construction Technology might be just what you are looking for. Graduates will be able to build a house from the ground up through all phases of the building process and/or fix and remodel an existing home.

Students examine the materials, tools, systems and methods used in residential and light commercial construction. The program includes blueprint reading, building site layout procedures, foundation systems, framing construction methods, exterior and interior finish systems, cabinetry, concrete forming systems and construction safety.

If you like hands-on training, then these classes are for you! Not one lab for training, but two labs located on campus. The program will utilize the Smart Energy Training Center's lab as an advanced one of a kind training facility. Students will have enhanced hands-on experience working on a real house that offers all the various construction methods and materials as well as smart energy methods available in the industry. As one of many credentials available, the Green Building Technology certificate familiarizes students with the principles of green building technologies and methods of sustainable construction.

What are my career choices?

The Construction Technology program can lead to several careers in residential and light commercial construction, or get you started in business as an independent contractor. This program is an excellent background for many other career options such as architect, engineer, building inspector, surveyor, construction manager, estimator and even plumbers and electricians. Are you already working in the construction industry but need to brush up on a specific skill? With the consent of the instructor, you can take an individual class for credit, like Blueprint Reading for Construction or Ceiling and Roof Framing, to give you that edge in the workplace.

#GO2HCTC

One Community College Drive | Hazard, KY 41701 | (606) 436-5721 | hazard.kctcs.edu



Community & Technical College
HIGHER EDUCATION BEGINS HERE

KCTCS is an equal educational and employment opportunity institution.

KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM

CONSTRUCTION TECHNOLOGY

CREDENTIAL OPPORTUNITIES CONSTRUCTION TECHNOLOGY PROGRAM

DIPLOMA

- Construction Carpenter

CERTIFICATES

- Residential Carpenter
- Residential Roofer
- Residential Site Layout Assistant
- Rough Carpenter
- Basic Carpenter
- Carpenter Helper
- Construction Forms Helper
- Green Building Technology
- Painter, Interior Finish
- Dry Waller
- NCCER Skills Standard Level I

ASSOCIATE OF APPLIED SCIENCE DEGREE

- General Occupational/Technical Studies

Contact Information:
Program Coordinator Doug Niece
(606) 487-3326 or rniece0005@kctcs.edu

Revised 10/24/2017

#GO2HCTC

One Community College Drive | Hazard, KY 41701 | (606) 436-5721 | hazard.kctcs.edu



Community & Technical College
HIGHER EDUCATION BEGINS HERE

KCTCS is an equal educational and employment opportunity institution.