



**INTERNATIONAL
CODE COUNCIL®**

People Helping People Build a Safer World®

High School Technical Training Program

www.iccsafe.org/HSTTP



The International Code Council® (ICC®)

The International Code Council is a member-focused association dedicated to helping the building safety community and construction industry provide safe and sustainable construction through the development of codes and standards used in the design, build and compliance process. Most U.S. communities and many global markets choose the International Codes.



The Code Council is a not-for-profit association. Many of its Members represent federal, state and local governmental jurisdictions. Individual Members include architects, engineers, designers, builders, contractors and others from the public, private and corporate sectors.

The ICC develops model construction codes (known as the International Codes or I-Codes) and standards that address commercial and residential buildings, safety and sustainability, fire prevention, energy conservation, plumbing, mechanical and fuel gas systems, existing buildings, and swimming pool and spa safety. The ICC also trains and certifies our nation's builders, building trades and code enforcement officials to ensure that effective code compliance is achieved.



ICC values its partnerships with technical schools around the country. The Code Council supports and provides nationally recognized levels of achievement to students learning the building trades. This will help prepare them for obtaining an ICC certification that will assist them in starting their careers in the building industry.

Why Should a Technical High School join the ICC?

All 50 states and the District of Columbia enforce the I-Codes at either the state or jurisdictional level. The I-Codes are used in the design and construction of residential, commercial, federal and military facilities. The building trades are a very important component of the construction industry. ICC supports and encourages technical high schools to offer young people entering the workforce the tools and knowledge necessary to succeed. By joining with the ICC the school will provide students with an excellent academic education combined with technical code training that will go hand-in-hand with practical training for the workplace. Additionally, through the ICC website schools will have access to the ICC Evaluation Services and evaluation reports along with current updates related to the latest construction materials. This educational combination will allow students to enter the construction trades with an advantage that will expand their career growth opportunities anywhere in the country. Having a technical code background opens the door to opportunities in careers in code administration. From any building trade, the student may transition into the field of inspections, building, electrical, plumbing, mechanical, fire, public works, property maintenance and more.

The ICC's National Certification Program for code professionals has been established to provide our Members with an extensive array of certifications in virtually every field related to the construction industry. ICC has awarded more than 500,000 certifications. Many employers require inspectors to have worked in the construction trades, completed an apprenticeship program, studied engineering or architecture, or have an Associate's degree from a community college in construction technology, blueprint reading, or building inspection. Certification enhances the student's chances for higher paying, higher responsibility jobs.

All ICC Members receive reduced prices on code books, related workbooks, study companions and code commentaries in our online store and reduced prices for on-line courses available through ICC's On-line Campus. In addition, all ICC Members are urged to view the code development process in person or online to review pending code changes as well as submit requests for code changes or a new code requirement through the ICC governmental consensus code development process.

FOR MORE INFORMATION: www.iccsafe.org/hsttp

Technical Training and the I-Codes

In 2009, a pilot program was started at Harford Technical High School in Bel Air, Maryland, to introduce students to the residential code and how it is applied to the actual construction of a Habitat for Humanity home. Students and instructors referenced the International Residential Code (IRC) as they progressed through the construction of the home to help ensure they were manufacturing it in compliance with building codes enforced within the jurisdiction. During this process, and under the guidance of their instructors, students reviewed the IRC code book along with the accompanying IRC Study Companion and began taking the practice exams in the Companion in anticipation of receiving an ICC Certificate of Achievement.

Using this technique of hands-on construction, paired with review and understanding of various codes involved with residential construction, the students were introduced to the codes and obtained better comprehension of how residential construction and building codes work hand in hand to produce a strong, durable and safe structure.

The Certificate of Achievement (COA)

The International Code Council has established a Certificate of Achievement to recognize a Technical High School student's achievement of successfully completing all program elements and passing an hour-long test containing 30 questions pertaining to a specific trade—Building, Electrical, Plumbing or HVAC. Students may have the opportunity to attain one or all four Certificates of Achievement during their school years. If a student receives all four certificates during their high school career they will be better prepared to sit for various IRC Inspectors Certification exams, which are requirements in most jurisdictions to obtain a residential building inspector position. The students can take inspectors tests for each discipline; they are not limited to residential.

ICC Partnerships with Technical High Schools

The ICC recognizes and acknowledges the incredible value provided by Technical High Schools to the construction industry. Given that, and the ICC's desire to further educate the future workforce about building codes and the code development process by partnering with these schools, it has the following program available:

- ICC annual membership for participating schools (\$150.00)
- Special reduced pricing for IRC code books or PDF version of the code; CD or Download (\$25.00, a \$54.00 savings over Member pricing.) Plus Membership pricing for the IRC Study Companion of \$47.00 and access to the ICC website.
- Student's annual membership is \$25.00 which includes an IRC code book, the 30 question final exam and the COA if the student successfully passes the final exam with a score of 70%.

Benefits for All

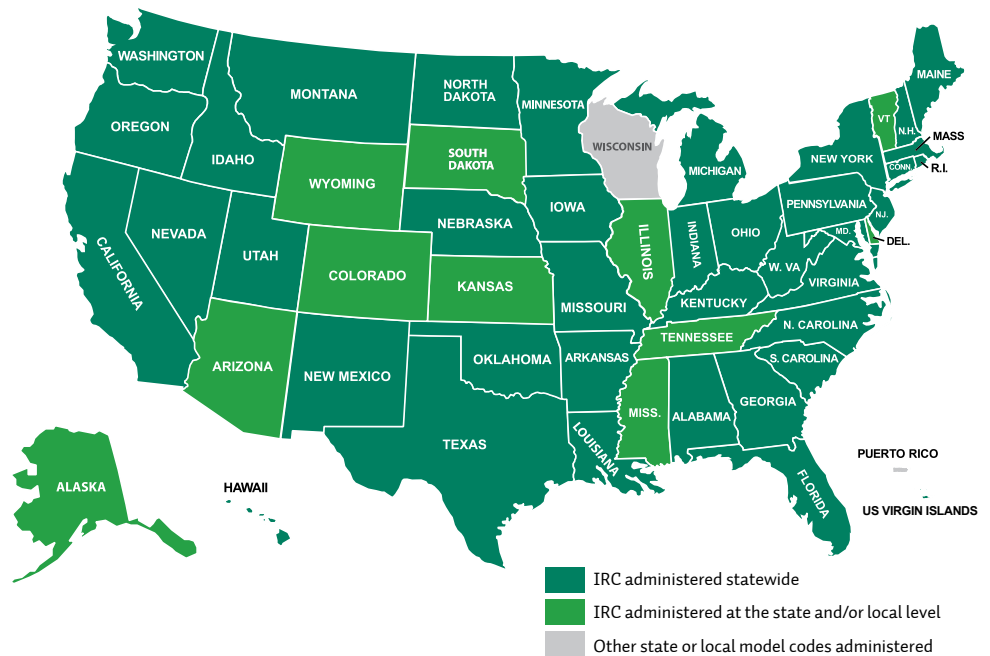
The ICC realizes that by partnering with the Technical High School network, we will be assisting to create an advanced workforce knowledgeable in building codes. The participating schools will be viewed by the construction community not only as providing instruction on techniques, but also going a step further and educating an individual who will understand and be able to navigate the code book. Students will receive the self-assurance and confidence that one gains from an extensive education.





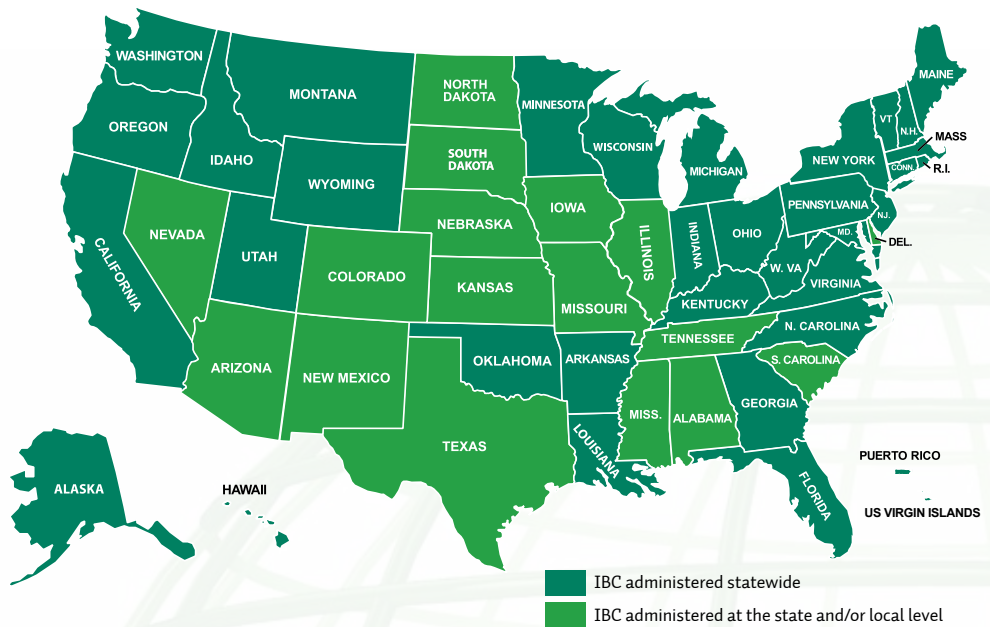
INTERNATIONAL RESIDENTIAL CODE ADOPTION MAP

The IRC is in use or adopted in 49 states, the District of Columbia and the U.S. Virgin Islands.



INTERNATIONAL BUILDING CODE ADOPTION MAP

The IBC is in use or adopted in 50 states, the District of Columbia, the U.S. Virgin Islands, NYC, Guam and the Northern Marianas Islands.



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