



HBI Residential Construction Academy

The HBI Residential Construction Academy (RCA) works to bridge the skills gap between the classroom and the building industry job site. Working with National Association of Home Builders (NAHB) members, HBI RCA developed the National Construction Skills Standards—the first set of skill standards for the residential building trades. A growing set of HBI RCA programs and resources and much of HBI’s training are based on these resources. They also influence career and technical education in high school, college and university programs nationwide.

HBI Residential Construction Academy Series

Since 2001, HBI has partnered with Delmar Cengage Learning to develop textbooks, CDs, instructor resource aides and educational tools to teach industry-driven skills standards in the basics of residential construction, carpentry, house wiring, HVAC, facilities maintenance, plumbing and masonry. View the up-to-date editions of the Residential Construction Academy (RCA) Series, and the National Construction Skill Standards, at <http://www.residentialacademy.com>.

Certification and Credentialing Programs

Working with industry experts and educators, HBI supplemented the HBI RCA Series with instructor and student certification. HBI ensures consistency in instructor training methods and knowledge competency by offering instructor industry certification through an online course with partner, The Ohio State University. Student certification is based on industry skills standards, administered by NOCTI, and offered at three proficiency levels for secondary and postsecondary students in basic principles of construction, carpentry, facilities maintenance, HVAC and house wiring. Programs engaged in instructor and student certification protocols are eligible for HBI/NAHB program credentialing.

Residential Construction Superintendent Designation

The Residential Construction Superintendent (RCS) Designation enhances the professionalism of field personnel through eight courses delivered in partnership with local home builders associations. The success of the original designation led to the development of 18 Advanced RCS and Concrete Specialization courses. The RCS Designation coursework is available for organizations to host and online through HBI’s partnership with Viridis Learning.

Career Services

HBI provides career education resources for industry/education partners, administrators, counselors, teachers, students and parents and promotes the industry by forming partnerships with organizations serving these groups. The “Make It Happen” career awareness campaign and website at www.buildingcareers.org informs K-12 students, educators and the public about the depth and scope of residential construction career opportunities. The website also identifies career options at various skill levels and the specific educational requirements needed to be successful when launching a career in the building industry.

For more information about HBI Residential Construction Academy, please visit HBI.org.