

Concrete Home Building Council Education Programs



Available through NAHB's Home Builders Institute
Superintendent's Program

Web Site: www.hbi.org

Phone: 800/795-7955 x8928

Concrete Mix Designs, Construction Guidelines and Troubleshooting - 4-Hour Course

This course is designed to give home builders and/or superintendents the information they need for deciding when to use concrete for a paving or floor project, for intelligently sourcing their concrete flatwork; for specifying the work accurately and efficiently; for properly evaluating the work done; and for performing troubleshooting and repair effectively.

Handling Moisture Behind Brick Veneers to Back-up Walls - 4-Hour Course

This course is designed to give home builders and/or superintendents the information they need to understand the essentials of brick veneer construction, select and work with a masonry crew, insure the building is properly prepared to receive brick, coordinate the affected crews, and make corrections or repairs when necessary. The participant will be armed with the knowledge to produce a quality brick veneer at a controlled cost and with efficient use of supervisory time.

Best Practices for Concrete Pavers and Segmental Retaining Wall Systems - 4-Hour Course

This course is designed to give home builders and/or superintendents thorough knowledge of these new homescaping products. Attendees will understand the steps necessary to achieve efficient, trouble-free installation of segmental retaining walls, pavers, and related products. They will also have the information necessary to incorporate the products into their home building businesses.

Concrete Masonry Home Building - 4-Hour Course

This course is designed to give home builders and/or superintendents the knowledge they need to build with concrete masonry and oversee the work effectively. Attendees will understand how to adapt home plans, find and supervise competent masonry crews, guide the work so that it is efficient and high-quality, and coordinate other crews that interface with masonry materials.



Available through NAHB's University of Housing

Web Site: www.nahb.org/education

Phone: 800/368-5242 x8302

Building with Insulating Concrete Forms (ICFs) - 8-Hour Course

This course provides the traditional home builder with the information needed to evaluate and start using ICFs. This full-day course covers the advantages and costs of ICF construction, the components and materials used, design and planning considerations, the logistics of ICF construction, and important business and marketing considerations.

Cast-in-Place Concrete Construction - 4-Hour Course

This half day course offers home builders the information they need to evaluate site conditions, work with concrete, constructing and maintaining foundation walls. It discusses proper excavation techniques, safety considerations, and water management procedures. The course also covers the logistics of cast-in-place concrete foundation construction with references to design standards and code requirements.

How to Implement Courses:

- 1 Make sure your local HBA is aware of these programs.
- 2 Get the local excited:
 - Non-dues Revenue Generator
- 3 Local HBA contacts NAHB's UofH or HBI.
- 4 Local HBA fills out all necessary paperwork.
- 5 If available, offer to sponsor and help off-set some of the costs.
 - Sponsor a breakfast or lunch
 - Sponsor the Instructor
 - Sponsor a Tabletop display



2006 Concrete Technologies Tour – June 11-13, 2006 Phoenix, Arizona • www.nahb.org/concrete

This educational event will provide attendees with a superior understanding of the concrete construction market through hands-on experiences. Overall, the tour provides: A broad view of the regional differences in production and building trends of concrete, a working knowledge of all types of cement-based materials, and an understanding of how to implement the most up-to-date industry trends into their businesses.

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