



ArchitecturalSeminars

**TILE & STONE INSTALLATION SYSTEMS
THIN VENEER INSTALLATION SYSTEMS**



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NEW! CBP907 THIN VENEER & MANUFACTURED STONE INSTALLATION

Learn the differences between methods and materials for thin veneer and other masonry materials, how to specify materials and the methods for the installation of thin veneer, the "Green Value" of thin veneer and see an installation from surface preparation to finish.

CBP704-SD HSW SUSTAINABLE FLOORCOVERINGS: THE CASE FOR CERAMIC TILE SYSTEMS

Learn how ceramic tile installations conserve energy and resources, reduce the carbon footprint, and impact the product-cycle environment — helping to optimize occupant health.

(LIST CONTINUES ON BACK)

These seminars are available for your AIA/CES (HSW) and MCE requirements.

Call 800-282-8786 to schedule seminars in your area.

ALL CLASSES ARE 1 LU HOUR (HSW).

CBP201
SURFACE PREPARATION FOR HARD SURFACE FLOORING

This program covers the advances made in surface preparation for ceramic tile or stone including self-leveling underlayments, patching compounds, tile-over-tile installations, and tile over-terrazzo, along with specifying procedures.

CBP202
MEMBRANES FOR CERAMIC AND STONE TILE

This program explores the different types of waterproofing membranes, moisture barrier systems, anti-fracture membranes and sound underlayment technologies.

CBP204
CERAMIC TILE OVER POST-TENSIONED CONSTRUCTION

This program provides critical information for successful installation of ceramic tile and stone over post-tensioned concrete slabs. Discusses the proper procedures for specifying and installing anti-fracture membranes.

CBP205
SOUND ATTENUATION MEMBRANES FOR CERAMIC TILE & STONE

This program explores the critical integration of sound attenuation for hard surface flooring in conjunction with design for BOCA, and IBC standards in residential and light commercial applications. Impact Insulation Class (IIC) and Sound Transmission Control (STC) are addressed in detail.

CBP206
THE SHOWER ENVIRONMENT & WATER MANAGEMENT FOR CERAMIC TILE

Learn the requirements for water management for typical usage in a shower or tub assembly, proper installation requirements of shower receptors and pans and construction conditions for future success.

CBP301
NATURAL STONE USE AND INSTALLATION

This program uses current industry standards for the specification and installation of natural stone tile. Included are performance characteristics, installation methods and maintenance requirements.

CBP303
LARGE FORMAT TILE & STONE INSTALLATION

Learn where large tile and stone should be specified, how well it will perform and the importance of understanding surface preparation, substrate deflection, installation procedures, and grouting issues.

CBP401
GROUT - TYPES, TECHNIQUES AND MAINTENANCE

The function and variances of ceramic tile and natural stone grouts are examined along with instruction on how to properly specify grout. Problem solving for basic grout installations and maintenance issues are also discussed.

CBP501
THE TILE INDUSTRY - ARCHITECTURAL DEFINITIONS

Along with an introduction to the governing agencies of the tile industry (TCA, NTCA, ANSI, etc.), learn industry specific terminology such as latex, acrylic, expansion joint, control joint, coefficient of friction, deflection and vibration.

CBP602
TROUBLESHOOTING CERAMIC AND STONE TILE INSTALLATIONS - PART I

This program discusses the basic diagnostics of ceramic tile inspections, cause and effect of incorrect specifications, improper systems integration and viable solutions.

CBP603
TROUBLESHOOTING CERAMIC AND STONE TILE INSTALLATIONS - PART II

A continuation of Part I, this program covers a more in-depth diagnosis of systems integration failure, structural design, and related issues concerning the life cycle of hard surface flooring.

CBP701
SAFE TILE INSTALLATIONS

Learn the fundamentals of health, safety and welfare issues as they relate to ceramic tile installations. Topics include ADA requirements for stairs, slopes or ramps, biohazards, coefficient of friction, and tile lippage.

CBP702
THE LEED GREEN BUILDING SYSTEM FOR CERAMIC TILE

Receive firsthand information on the integration of LEED and Green Building standards for ceramic tile. Included are the latest methods and material content for recycled products along with other pertinent LEED components.

CBP802
CERAMIC TILE INSTALLATION SYSTEMS - MANUFACTURING FACILITY TOUR

Take a front-row seat to view the actual production of all the tile installation products including surface preparation, setting, grout and maintenance. This tour may be coupled with any of the other programs for an additional LU.

CBP901
CERAMIC TILE OVER WOOD FRAMING

This program covers conventional framing, wood species, engineered wood and web joist systems, effects of deflection on a ceramic tile assembly, and the use of different underlayments for 19.2" and 24" o.c. joist systems.

CBP902
SPECIFYING MORTARS FOR CERAMIC TILE AND NATURAL STONE

This program encompasses the details of basic cement technology for setting materials with proper specifications including usage, cost and failure prevention techniques. It also covers the use of latex thin-sets versus specialty mortars.

CBP903
BUILDING TILE INSTALLATION SPECS WITH TCA AND ANSI STANDARDS

Following a review of the current TCA Handbook and ANSI Standards, the presenter discusses building specifications for the installation of tile on floors and walls as well as unique areas such as steam rooms, showers or tub surrounds.

CBP904
TILE BACKERBOARD PROPER AND IMPROPER USE

This program explores the variety of backer-board units including cement, fiber cement and foam core technologies with how to specify the appropriate board.

CBP905
GLASS TILE PERFORMANCE AND INSTALLATION

Learn the unique specification and installation requirements for Byzantine glass tiles, glass mosaics and other glass tile products. A hands-on demonstration of the glass mosaic installation procedure is a recommended option for this program

CBP906
LIGHTWEIGHT TECHNOLOGIES FOR CERAMIC TILE INSTALLATION

This course explores tile and stone installation systems that incorporate new lightweight technologies; included are new and innovative underlayments, preparation materials and mortars that accommodate today's construction methods.



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