



## AIA and IDCEC Courses

RV020619

Program Number	Program Name	Credits	Description
MAP001	Multi-Purpose Thin-Set Mortar Myth	1 LU /HSW Credit	An explanation of the differences in thin-set mortars, and how they apply to ANSI A118.1 and ANSI A118.4. Participants will also be taught the difference between acrylics and why they are needed for various types of ceramic tile and stone installations.
MAP005	General Surface Preparation	1 LU	An explanation of industry standards and guidelines regarding substrate preparation for installation of concrete-based underlayment's and toppings. These may be finished floor systems (toppings) or be part of a system prior to subsequent installations of ceramic, resilient, VCT or other finished floor installations. Participants will be exposed to the correct process of inspecting a substrate to determine required preparation (repairs), moisture vapor emission analysis and testing methods, and methods of mechanical preparation prior to the installation of <u>an underlayment or topping</u> .
MAP006A	Grouting for Success	1 LU /HSW IDCEC	An explanation of the differences in grouts, and how industry standards apply to them. Participants will also be taught the difference between Portland cements, HCT technology and epoxies, and why they are needed for various types of ceramic tile and stone installations.
MAP024	Waterproofing: Key to Avoiding Costly Failures	1 LU/ HSW IDCEC	A discussion about the various types, methods and situations where waterproofing will protect and enhance tile and flooring installations. Also, a look at the various failures that can occur when waterproofing or moisture control is neglected or incorrectly installed in residential and commercial tile projects, including interior/exterior floors and walls, swimming pools, balconies, plaza decks, facades and baths. <ul style="list-style-type: none"> <li>• Understand why many failures occur.</li> <li>• Learn how waterproofing and moisture mitigation requirements vary.</li> </ul>
MAP025A	Intro to Moisture Mitigation	1 LU/HSW IDCEC	An in-depth understanding of moisture issues in concrete slabs and the deleterious effect of a high moisture vapor emission rate (MVER) on flooring finishes. The presentation will address "sick building syndrome" caused by excessive concrete moisture vapor emissions; the various industry-approved methods for testing of MVER and for generating accurate data; conditions that generate excessive moisture in slabs and how to resolve them; how MVER barrier technology works, and how and when to specify it; and ICRI's certification program for moisture-testing technicians – the only certification program in the industry.
MAP026	Self-Leveling Underlayment's and Toppings	1 LU/HSW Credit	An in-depth introduction to the various methods of surface preparation required for installing self-leveling underlayment materials for concrete; the various industry standards of testing for moisture vapor emission rate (MVER); and the means for becoming certified as a moisture-testing technician. The presentation also will include an introduction to the various types of self-leveling underlayment's, overlayers and decorative toppings for interior concrete slabs.
MAP029	Crack & Sound Membranes	1 LU/HSW Credit	An in-depth introduction to the approved industry standards for Crack Isolation and Sound Control products, how to choose the membrane most appropriate for application and how to avoid common installation mistakes and failures.
MAP030.	When Epoxy Grout is a Better Choice	1 LU Credit	An in-depth introduction to epoxy grout. Participants will be able to tell the difference between epoxy grout and polymer-modified, portland-cement grout. Participants will also have a good understanding about industry standards that apply to each type of grout and where to make the best use of epoxy grout
MAP040	TCNA and ANSI: Specifying Successful Tile and Stone Systems By The Book	1 LU/HSW Credit	A review of Standards and Resources for the tile industry (TCNA - Tile Council of North America and ANSI - American National Standards Institute) with special focus on understanding coordination of the documents; tile setting materials and application methods; learning how the Standards are changed and frequency; why these changes can benefit your project specification and using TCNA and ANSI to improve the quality of your project specifications.



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MAP046	Hospitality	1 LU/HSW IDCEC	This presentation is primarily based on the proper installation of tile in Hospitality projects. The Learning Objectives are: 1) Consider the different functions in a hotel and how the finish demands vary. 2) What are the important installation considerations of the different environments? 3) What TCNA installation methods make sense for the different areas of use and how do you specify them? 4) How can Environmental Exposure Classifications benefit your hospitality finish specifications?
MAP047	LHT Mortar and ANSI Mortar Designations	1 LU/HSW IDCEC	This session will provide a Manufacturer perspective on tile industry standards development and the new mortar classifications. We will discuss ISO designations and the new ANSI mortar designations for; non sag (T), fast set (F), extended open time (E) and the proposed new large and heavy tile mortar (H) and how can it benefit the design professional and the tile contractor in the field? What was wrong with Medium Bed? Where did the Large and Heavy Tile mortar come from?
MAP051	Tile & Stone Installation Systems	1 LU/HSW	This course will help participants understand the industry standards and guidelines regarding the substrate preparation for installation of concrete based underlayment's and toppings. They will also gain exposure to the correct process for inspecting a substrate to determine required preparation, moisture vapor emission analysis/testing methods and mechanical preparation prior to installation of underlayment and toppings, approved industry standards for crack isolation and sound control products and the differences in mortars and grouts and how the industry standards apply to them.
MAP052	Movement Joints in tile & Stone Installation	1 LU/ HSW	This course will help participants in identifying and specifying proper treatment of movement joints in tile and stone installations.
MAP053	Healthcare - Floor Finished By Design	1 LU /HSW IDCEC	This presentation will explore: 1) A healthcare facility is a complicated structure with many different types of flooring and adhesive needs. 2) The healthcare environment can apply pressure, point load and weight causing failure and repairs just because the wrong adhesive was selected. 3) 1. The attributes of chemically resistant and sanitary are prized, and achievable, in a healthcare floor finish. 4) 1. Healthcare facilities can be demanding and difficult to specify adhesives and flooring for. Yet they do not have to be that difficult, thanks to proper education and the right consultants
MAP054	Exterior Tile Installations	1 LU/HSW IDCEC	This session will discuss industry standards and guidelines regarding exterior tile installations. Participants will be shown how to plan for a successful installation. They will learn how to specify industry standards that are relevant to exterior installations. Participants will also have a good understanding on how to select proper materials for the job while taking environmental conditions into consideration.
MAP055	Gauged Porcelain Tile Systems	1 LU/HSW IDCEC	In this session participants will learn about training programs that are available for help and education, for workers in the tile industry. In addition, participants will learn how to use the proper gauged porcelain tools, troweling, lippage control and dry installation methods. They will gain an understanding of the importance of having qualified installers that have gone through a certified training program.