

The Masonry Construction & Inspection Certification Workshop

About the Workshop

At the Masonry Construction & Inspection Certification Workshop, you'll find answers to all your masonry questions, gain an understanding of key points and codes and obtain a certification that enhances your credentials, as well as the trade itself.

The two-day workshop on the National Masonry Building Codes for Design, Construction and Inspection is offered in various cities throughout the state. The workshop covers the "Masonry Standards Joint Committee's Building Code Requirements for Masonry Structures" (MSJC ACI 530/ASCE 5/TMS 402). ACI 530 is the nationally recognized design standard for masonry. It is the definitive masonry reference document under the Florida Building Code. ...ref. FBC 2107.1 and FBC 2122.1.

Attendees receive the highly praised Masonry Resource and Reference Manual complete with all pertinent code, specification and ASTM references. This must-have manual, available only by attending the workshop, has been acclaimed as the "greatest masonry resource ever compiled."



Qualified Instructors

The Masonry Construction & Inspection Certification Workshop has been conducted since 1987 with over 4,000 certified graduates. Experienced course instructors include:

C. James Gulde is an advisor for the Masonry Certification Program for the Florida Masonry Apprentice & Educational Foundation, Inc. . Mr. Gulde is a past Chairman of the Board of the NCMA. He has been active on Committees of ACI, ASTM, CSI, and other Industry Groups and is currently a Director of The Masonry Society, a member of CSI and ASTM committee C15.03 and C11.02. He graduated with a bachelor's degree in architecture from the University of Notre Dame, as well as holds a master's degree in business administration from West Texas State University/Texas A&M.

Don Beers, P.E. is staff Structural Engineer for the Masonry Association of Florida, Inc. Mr. Beers is an engineering graduate of the University of South Florida and a licensed Engineer and General Contractor in Florida. Has served as Chairman of the NCMA Codes Committee and the FC&PA Block Committee. Member of SBCCI, FES and The Masonry Society.

Glen Clapper is director of engineering services for the Southern Brick Institute. Mr. Clapper has experience in the survey and documentation of existing masonry clad buildings and the preparation of drawings and specifications for building façade repairs. He graduated with both a bachelor's degree in architectural studies and a master's degree in architecture from the University of Illinois. He is a registered architect in the states of Illinois and Michigan and a member of the AIA.

Jerry Painter is the President of Painter Masonry, Inc. Mr. Painter serves as the Chairman of the Florida Masonry Apprentice & Educational Foundation, Inc. He currently chairs the MCAA committee on codes & Standards and is a member of the MSJC. Mr. Painter is a member of the ASTM committees for C12, C15 and C27 and serves on the Executive Board of C12, as well as being chair of C15.05. He also serves on the board of the Masonry Society.

Jeff O'Leary is director of technical services for Vulcan Materials/Florida Rock Division. He is a member of various ACI and ASTM committees, including ASTM C15 on Masonry Units, as well as a past chairman of the FC&PA Technical Committee, Jacksonville ACI Chapter and the Construction Materials Engineering Council (CMEC). As a member of CMEC, Mr. O'Leary has initiated a Masonry

Testing Technician Certification Program, in conjunction with the NCMA, and has developed a laboratory accreditation program for laboratories that test masonry.

What they're saying...

"I used to teach at a university...this seminar is better than any course I was exposed to." - Threshold Inspector

"This should be a required course for architects in Florida." - Architect

"I've learned more in two days than in the past 28 years I've been in business." - Masonry Contractor

"As an engineer, I've been to many seminars, this is by far the best!" - Structural Engineer

Material Covered

ACI 530/ASCE 5/TMS 402 Building Code Requirements for Masonry	ACI 530.1/ASCE 6/TMS 602 Specifications for Masonry Structures	Specifications for Clay & Shale Brick (ASTM C 216)
Understanding the Function and Placement of Reinforcing Steel	Block (ASTM C 90 & ASTM C 140)	Laboratory & Field Testing of Masonry Units, Mortar & Grout
Control and Expansion Joints in Masonry Walls	Mortars (ASTM C 270 & ASTM C 780)	Grout (ASTM C 476 & ASTM C 1019)
Hot Weather Construction	Understanding Prism Tests & f'm Values	Key Inspection Points of Masonry
Flashing & Weep Holes	Masonry Wall Bracing Requirements	And MUCH MORE!



Certifications

Structural Masonry Inspector (SMI) Candidate must be engaged as an architect, engineer, inspector, building official, testing laboratory personnel or others who may be classified as "inspectors."

Structural Masonry Specialist (SMS) Candidate for this certificate must be engaged in the masonry industry in an informational, sales, masonry material supplier or manufacturing capacity.

Structural Masonry Contractor (SMC) Candidate for this certificate must qualify in at least one of the following: (A) be an owner or partner of an active masonry installation company or (B) be an authorized agent of the owner[s] of a masonry installation company who can ensure compliance to all specifications of quality masonry installation. Either the owner or his agent may be required to supply acceptable proof of three or more years as a masonry installer, of which one year must be a mason contractor or agent.

Qualified Structural Mason (QSM) Candidate for this certificate must qualify in one or more of the following: (A) proof of two or more years of masonry vocational training, or equivalent, and one year of actual masonry installation experience or (B) proof of three or more years experience as a masonry installer.

Continuing Education The Florida Masonry Apprentice & Educational Foundation, Inc. (a.k.a. Masonry Education Foundation) is a registered provider with:
AIA Provider #: G524 | CILB Provider #: 1066 | FBPE Provider #: 4507

Sponsored by:



Masonry Construction & Inspection Certification Workshop

Whether designing, building, testing or inspecting, when you're working with masonry, quality is a priority. That's why this one-of-a-kind workshop was developed - unique in its design to enhance both the masonry industry and those within it. Because members from the entire masonry family attend - architects, engineers, general & masonry contractors, testing laboratories, building officials/inspectors and threshold inspectors - you'll gain various perspectives and distinct insights. Experienced instructors discuss up-to-date issues for all segments, while focusing on how each discipline works with the other to ensure quality masonry.

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Build Your Credentials. Build the Industry.