

MASONRY TESTING SEMINARS & CERTIFICATIONS 11/28 - 12/1 2017 Elmhurst, Illinois

Presented by:



With the Support of:



The Masonry Society, with the support of Nelson Testing Laboratories, the Illinois Chapter of ACI, and the Portland Cement Association, will be offering two intensive education review sessions, followed by ACI Certification Examinations for Masonry Field Testing Technicians (MFTT) and Masonry Laboratory Testing Technicians (MLTT) as follows:

- **Masonry Field Testing**
 - Tuesday, November 28 – Review Session
 - Wednesday, November 29 – Certification Examination
- **Masonry Laboratory Testing**
 - Thursday, November 30 – Review Session
 - Friday, December 1 – Certification Examination

The ACI Certification process is rigorous, and those taking the examinations should be familiar with the testing requirements as noted at:

<http://www.concrete.org/Portals/0/Files/PDF/MTT.pdf>

The Education Review Sessions are excellent ways for new technicians, contractors, producers, and engineers to learn about masonry test procedures, their basis, and proper ways to sample and test masonry materials. They also serve as an excellent way for experienced testing technicians to prepare for the Certification Examinations. They will not however, be effective in teaching someone relatively new to masonry to be immediately ready to take the ACI Certification Examinations.

For the review sessions, instructors will review typical tests for masonry units, mortar, grout and assemblies, including ASTM C140, C780, C1019, and C1314, and other important procedures, as well as those addressed by the ACI Certification Examinations. After the classroom portion of the Review Sessions, a practical hands-on session will be offered so that attendees can observe, and in some cases try their hands at, specimen preparation and masonry testing.

Approximate times are 8:00 AM – 4:00 PM for the review session and 7:30 AM – 4:00 PM for the certification examination.

Session will be hosted at Nelson Testing Laboratories at 717 Industrial Drive, Elmhurst, Illinois 60126.

For additional information on these Seminars and Certifications, contact TMS at 303-939-9700 or info@masonrysociety.org.

Seminar Location

All events will be offered at Nelson Testing Laboratories at 717 Industrial Drive, Elmhurst, Illinois 60126.

Masonry Tests to be Reviewed

Topics and tests include:

- Sampling & Testing CMU per ASTM C140
- Sampling & Testing Brick per ASTM C67
- Evaluation of Mortars using ASTM C780 (field) and ASTM C270 (lab)
- Sampling & Testing Grout using ASTM C1019
- Construction & Testing of Masonry Prisms using ASTM C1314
- Capping Masonry Specimens using ASTM C1552



Seminar Handouts

Those attending either Educational Review Session will receive a set of the comprehensive Audience Notes containing a printed copy of the PowerPoint Presentation used in the Review Sessions. This helpful handout reviews evaluation and testing procedures for masonry based on a number of ASTM Standards and industry recommendations. Those registering for one of the Certification Examinations will receive the ACI Reference Package which includes all ASTM Standards addressed by the Certification Program.

Shipping of Review Materials

The ACI Certification Examinations are rigorous, and those taking the examinations must be well acquainted with the test methods and the ASTM Standards addressed if they hope to pass the examinations. It is strongly recommended that those taking the examinations order the ACI CP 70-16 "Masonry Field Technician and Masonry Laboratory Testing Technician Technical Workbook" (see below for shipping information) to begin studying for the Certification Examination well in advance of these sessions

Seminar and Examination Costs

Costs are shown on the attached registration form and are intended to offer a wide variety of opportunities for those who simply want education, versus those who only want to sit for a certification examination, while also offering a better value for those who may want to participate in both an educational review session and a certification examination. Registration for these sessions and examinations is extremely limited due to difficulty in providing adequate space for testing. Register soon to guarantee availability.

Certificates of Attendance/ Continuing Education Credits

The Masonry Society will offer certificates of attendance that satisfy continuing education credits. Certificates will be emailed to attendees after the seminar.

Educational Review Seminar Instructors



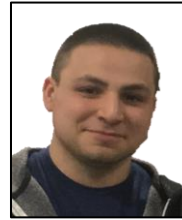
P. Brian Petty is an active owner/partner of Nelson Testing in Elmhurst, Illinois. He assists in the companies planning, structure, employee management and certifications. Brian grew up in the concrete and masonry materials industry and has over 25 years of active owner experience in manufacturing, testing, marketing and designing construction materials. His industry involvement includes IRCI, ASTM, CSI, ICRI, ASA, TMS, MCAGC and ACI. Petty has a BS Degree from the University of Minnesota and industry certifications from NCMA, GBI and CSI.



Jamie Farny is Market Manager, Buildings of the Portland Cement Association, a trade association representing cement companies in North America. He promotes concrete and masonry structural systems for low-rise buildings and related cement-based finishes for them. Farny participates in several industry groups that develop codes and standards on materials and construction using cement-based products, including concrete, masonry

mortars, grouts, and units, plaster, and decorative concrete. He has authored numerous publications and articles during his more than 20 years in the construction industry. Farny holds a B.S. degree in Civil Engineering from the Illinois Institute of Technology and has experience testing a variety of construction materials.

Farny is Chair of TMS's Administrative Committee Team and Sustainability Committee, and is past Chair of TMS's Certification Committee. He serves on numerous industry groups related to cement, concrete, and masonry.



Jacob Burgess is the Laboratory Technician Manager for Nelson Testing Laboratories. He has been working for Nelson Testing for five years and in that time he has been formally trained on over 90 different ASTM Standards and Test Methods. He earned his Bachelor of Science degree in Biology in 2010 from St. Ambrose University, Davenport, Iowa. His focus was in Biology, Chemistry and Microbiology. Jake has five different ACI Certifications in the Concrete, Aggregate and Masonry fields..

Register by using this form (Please type or print neatly) and fax, email (info@masonrysociety.org) or mail to The Masonry Society

Name: _____
 Institution/Company: _____
 Address: _____
 City/State/Postal Code: _____

Badge Name: _____
 Phone: _____
 Fax: _____
 Email: _____

Registration Fees: Check the box for sessions you would like to attend (Final Registration Date: October 27, 2017)

- Tuesday, November 28 – Masonry Field Testing Review Session - includes a full day of instruction, a comprehensive set of Audience Notes, a practical review session, refreshment breaks (not including lunch), and certificate of attendance: \$550*
- Wednesday, November 29 – Masonry Field Testing Technician Certification Examination: \$400
- Attend both the Masonry Field Testing Review Session and Certification Examination and save \$200! Total fee: \$750**
- Thursday, November 30 – Masonry Laboratory Testing Review Session - includes a full day of instruction, a comprehensive set of Audience Notes, a practical review session, refreshment breaks (not including lunch), and certificate of attendance: \$550*
- Friday, December 1 – Masonry Laboratory Testing Technician Certification Examination: \$400
- Attend both the Masonry Laboratory Testing Review Session and Certification Examination and save \$200! Total fee: \$750***
- Shipping of Review Materials?** If you would like the ACI CP 70-16 "Masonry Field Technician and Masonry Laboratory Testing Technician Technical Workbook" to begin studying for the Certification Examination, check the box to the left. A shipping and handling fee of \$20 will be charged to you and the book will be shipped when available.
- Check if the Attendee holds a current ACI Concrete Field Testing Technician – Grade 1 Certification
- Check if the Attendee holds a current ACI Concrete Strength Testing Technician Certification

*TMS Members are eligible for discounts. Call TMS for details.

Payment

- Invoice me (TMS Members only)
- Check enclosed (payable to The Masonry Society)
- Charge: AmEx, Discover, MasterCard or VISA (Please circle)

Account No. _____
 Expiration Date: _____ Security Code: _____
 Name on Card: _____
 Billing Address (if different from above): _____

 Signature _____

Cancellation requests must be submitted via e-mail to tmsmeetings@masonrysociety.org or by calling the TMS office at 303-939-9700. Cancellation requests will be accepted without penalty up to 10 business days prior to the event. Cancellation requests received between 3 and 10 business days prior to the event will be refunded in full less a \$75 administrative fee AND no publications will be sent. No refunds will be given for cancellations received 3 days prior to the event or for "no shows". Publications and handouts will be sent upon request.

TMS retains the right to cancel the seminar up to, but not later than, 2 weeks prior to the seminar. The seminar may be cancelled for any reason, including, but not limited to, inadequate registration, damage of the meeting locale, or illness of speakers. In the event the seminar is cancelled, registration fees will be returned.



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