



Concrete Masonry Association
of California and Nevada
6060 Sunrise Vista Drive, Suite 1990
Citrus Heights, CA 95610



LAB TECH

Concrete Masonry Testing Procedures Certification Courses



Sponsored by
Concrete Masonry Association of California and Nevada
National Concrete Masonry Association
Smith-Emery Laboratories
Testing Engineers - U.S. Laboratories, Inc.

Announcing

2010 Schedule of 2-Day, Concrete Masonry Testing Procedures Certification Courses
Forms and on-line registration are also available on our web site at www.cmacn.org

Location and Time

Dixon (Sacramento vicinity) Seminar:

Basalite Concrete Products, LLC
605 Industrial Way
Dixon, CA 95620
(707) 678-1901

October 2010 Seminar

Saturday, October 16th and
Sunday October 17th, 2010
8:00 a.m. to 5:00 p.m.

Class Content and Registration

Who Should Attend

- Inspectors
- Lab Managers/Supervisors
- Lab Technicians
- Supervisors
- Construction Specifiers
- Plant Quality Control
- Masonry Technical Service Reps

Participants successfully passing an examination will receive a "Certificate of Completion" from the National Concrete Masonry Association. You will also receive a certificate for 1.4 ICC/CES

Cost of the LAB TECH seminar is \$425.00
Deadline is one week prior to the course date.

Included in the Seminar are:

- Course Instruction and Handouts and
- Laboratory Demonstrations
- A compilation of ASTM Standards of Concrete Masonry Materials and Testing Procedures
- Testing of Concrete Masonry Manual
- 1.4 ICC/CES Learning Units
- Continental breakfast, lunch and afternoon break



Classroom and Laboratory Sessions

Course instruction will alternate between classroom and laboratory settings. Classroom instruction will be used to review in detail, the requirements of various masonry testing standards published by ASTM and other organizations and to discuss important concepts necessary to properly evaluate the properties of concrete masonry and concrete masonry materials. Among those topics included in the course are:

- CMU Compression, Absorption, Dimension Evaluation (ASTM C 140)
- CMU Drying Shrinkage Testing (ASTM C 426)
- Mortar Testing (ASTM C 270 and C 780)
- Grout Testing (ASTM C 476 and C 1019)
- Prism Testing (ASTM C 1314)

In addition to reviewing testing procedures and requirements for conventional concrete masonry units, testing procedures for the following specialty units will also be discussed:

- Concrete Pavers
- Segmental Retaining Walls
- Concrete Brick

Laboratory sessions will be used to translate classroom knowledge into hands-on experience.

Deadline for Registration is One Week Prior to the Course Date

(Duplicate form for multiple registrations from one company)

Return the registration form and payment to:

CMACN
6060 Sunrise Vista Drive, Suite 1990
Citrus Heights, CA 95610
(916) 722-1700 • Fax (916) 722-1819 • info@cmacn.org

On line registration is also available at:
www.cmacn.org

Date and Location:

Dixon
(Sacramento Vicinity)

October 16 - 17

Please register me for the seminar:

Name _____

Firm _____

Street Address _____

City, State, Zip Code _____

Phone Number _____

E-mail Address _____

My check payable to CMACN in the amount of \$425.00 is enclosed.

Or: Credit Card Visa MasterCard

Credit Card Number _____

Name on Card _____

Expiration Date _____

Billing Address of Card _____

City, State and Zip code _____

Phone Number _____