

6 Continuing Education Hours ONLINE

DESIGN OF CONCRETE PAVEMENTS

No travel time or expense. In real time with live instructors.

4 LIVE WEBINARS—6 CONTINUING EDUCATION HOURS

August 27, 2012 – 12:00—1:30 pm eastern

August 28, 2012 – 12:00—1:30 pm eastern

August 29, 2012 – 12:00—1:30 pm eastern

August 30, 2012 – 12:00—1:30 pm eastern

PURPOSE AND BACKGROUND

Concrete has traditionally been perceived as the higher priced but longer lasting material for streets and parking lots. Now, with asphalt prices up significantly, concrete is more competitive in terms of initial cost to go along with its long-standing advantage in life-cycle costs. Now property owners can enjoy the benefits of concrete including long service life and low maintenance along with environmental benefits including cooler surfaces and reduced lighting requirements.

This course provides detailed instruction on how to design and build concrete streets and parking lots. It provides details of pavement design including traffic loads and pavement stresses. In addition to details of conventional concrete streets and parking lots, this seminar will provide introductions to innovative products such as pervious concrete and concrete overlays. Concrete properties and thickness design are presented in detail. Recommendations for subgrade support and pavement jointing are provided.

Concrete materials are presented including discussions on strength, workability and durability. Recommended specifications are provided. Construction techniques, inspection, testing, maintenance and repair are discussed. Additional detail will be provided on cost estimating, cost-benefit analysis, and life-cycle cost analysis. Features of each system will be presented including economic and environmental benefits.

WHO SHOULD ATTEND?

This course is intended for civil engineers, geotechnical engineers, public works officials and architects involved in the design and layout of concrete streets and parking areas. Concrete contractors and concrete producers will also benefit from this seminar.

SEMINAR BENEFITS

This seminar will provide attendees with state-of-the-art techniques and methodologies for designing, specifying and building concrete streets and parking lots. Attendees will be able to provide their clients with the best possible solutions to their street and parking needs. They will provide clients with the benefits of concrete pavements including long service life and low maintenance. The seminar will offer several options for streets and parking areas including conventional concrete, pervious concrete and concrete overlays. These solutions will provide clients with economic and environmentally superior solutions to their pavement needs.



INSTRUCTORS

Brian Killingsworth, P.E. - Senior Director, Pavement Structures for the National Ready Mixed Concrete Association

Amanda Hult - Director, Pavement Structures for the National Ready Mixed Concrete Association

PROFESSIONAL DEVELOPMENT HOURS

Participants who complete each webinar and associated quizzes will earn 6 Professional Development Hours.

REGISTRATION FEE:



PRESENTED BY



Register online at
www.nrmca.org/seminars
or use the attached registration form

DESIGN OF CONCRETE PAVEMENTS REGISTRATION FORM

LEARN THE LATEST DESIGN METHODS FOR CONCRETE STREETS, LOCAL ROADS AND PARKING AREAS

- 4 CONSECUTIVE DAYS
- 6 HOURS OF TRAINING

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This online course consists of 4 live webinars along with downloadable presentations, reading, and unit quizzes. Attendance at all four webinar sessions is encouraged. However, if you miss a scheduled webinar, you will have an opportunity to view a recording of the webinar.

CONTACT INFORMATION

First Name: _____

Last Name _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: _____

E-mail (required): _____

CANCELLATION POLICY

NRMCA will refund registration fee less a \$30.00 administration fee if registration is cancelled 2 weeks before the start of the course. All cancellations within 2 weeks of the start of the course will not be refunded. Cancellations must be made in writing to NRMCA Meetings Dept., 900 Spring Street, Silver Spring, MD 20910 or by fax to (301) 565-8200. NRMCA reserves the right to close registration in order to not exceed capacity. NRMCA reserves the right to cancel the course. If that should occur, NRMCA will notify registrants by fax or e-mail and will refund the entire registration fee.

QUESTIONS

For additional information, contact Jessica Walgenbach, (240) 485-1152, jwalgenbach@nrmca.org.

REGISTRATION FEE

Only \$99 per person for 6 hours of training

Registration fee provides you with access to 4 live webinars, reading material, quizzes, and a certificate of completion.

PAYMENT METHOD

- Check (make check payable to NRMCA)

Mail registration form and check to:

SunTrust Bank, c/o NRMCA

P.O. Box 79433

Baltimore, MD 21279

- VISA MasterCard AmEx

Card Number: _____

Exp. Date: _____

Name on Card (print): _____

Signature: _____

For credit card payment, fax form to Jessica Moore, Meetings Dept., NRMCA, (301) 565-8200

Credit card or check must accompany registrations. Submit separate form for each registrant. Save a copy for your files.

INSTRUCTIONS

You will receive an e-mail 3 days before the course begins with instructions on how to join the webinars and access the reading material and quizzes for the course.



900 Spring Street, Silver Spring, MD 20910
www.nrmca.org
301.587.1400