

NRMCA

Workforce Development



CCSP Module I: Introduction to Concrete Fundamentals—Concrete 101 October 22 – 25, 2019 | Dallas, TX

Course Information

Shawnta Dickens

Phone: (240) 485-1154

Email: sdickens@nrmca.org

Registration and Travel Information

Jessica Walgenbach

Phone: (240) 485-1152

Email: jwalgenbach@nrmca.org

Course follows all federal anti-trust guidelines.

This course is part of NRMCA's Seminars, Training and Education Programs, STEPS® and earns you credit towards becoming a CCPf, a Certified Concrete Professional, The highest professional designation in the industry.

For more information, visit www.nrmca.org/steps

Sponsored by



Why attend: When non-technical staff interact with customers and the rest of your team, it's important that they understand the fundamentals of concrete. From a review of materials, to preplacement conferencing, delivery, placing, troubleshooting and more, this course will give them the information they need to increase productivity and customer satisfaction.

Program Agenda:

Session 1 – Fundamentals of Concrete: An overview of concrete properties, to include plastic and hardened concrete, and the variables that influence concrete quality.

Session 2 – Component Materials of Concrete: An introduction to component materials and an explanation of their properties and interdependency in concrete.

Session 3 – Proportioning Concrete Basics and Pre-Placement Conferencing: Provides an understanding of proper mix designs and the methods and standards for quality mix proportioning. This session also includes pre-placement conferences: why they are critical, who should be involved, and the benefits to concrete producers and their customers.

Session 4 – Batching, Mixing and Delivery: The requirements for batching, mixing and delivery of ready mixed concrete are covered in this session. Topics include yield, tolerances in slump, entrained air, batch plants, batching control systems, concrete inspection and testing.

Session 5 – Handling, Placing, Finishing and Curing Concrete: An overview of the proper procedures involved in consolidating and handling methods are included in this session. Specifically, transporting on site, forms, placement tips, curing, and precautions for hot and cold weather concreting are explored in detail.

Session 6 – Basic Concrete Troubleshooting: This session includes troubleshooting issues such as workability, placeability, finishability, and the problems associated with cracking, crazing, and dusting. It also provides an explanation of troubleshooting yield and an introduction to addressing concrete strength concerns.



CCSP Module I

October 22 – 25, 2019 | Dallas, TX

Class times: Day 1 – 3: 8:00 am – 5:00 pm | Exam time: Day 4: 8:00 am – 10:30 am

NRMCA USE ONLY
Date: _____
Member ID: _____
Confirmation# _____

ATTENDEE INFORMATION

Name/Title: _____

Company: _____

Mailing Address: _____ City/State/Zip: _____

Phone: _____ Fax: _____ Email: _____

Emergency Contact Name/Phone: _____

Dietary Restrictions/Special Needs: _____

Please Send Registration/Receipt Confirmation Email to: _____

(Notification does not guarantee class will run.)

COURSE FEES/PAYMENT AUTHORIZATION

\$995 NRMCA Member | \$1,395 Non-Member

Check Payment:

*By sending a check there will be a delay in processing.

(Make check payable to NRMCA)

SunTrust Bank, c/o NRMCA, P.O. Box 79433 Baltimore, MD 21279

Select One: Visa MasterCard AMEX

Card Number: _____

Exp. Date: _____

CVV#: _____

Cardholder Name: _____

Registration without payment will NOT be confirmed.

COURSE LOCATION AND TRAVEL INFORMATION

Embassy Suites Dallas Market Center
2727 N. Stemmons Freeway, Dallas, TX 75207
Phone: (214) 630-5332

Meeting Room Location: Magnolia I (subject to change)

Parking: Self-parking is complimentary. Valet parking is not available.

Room Rate: \$119 per night plus applicable taxes. Room rate includes complimentary hot breakfast buffet and evening reception served in the hotel atrium and complimentary internet access in guest rooms.

Cut-Off Date: Monday, September 30, 2019, or whenever the room block sells out, whichever occurs first.

NRMCA POLICIES/INFORMATION

Cancellation Policy: Full cancellation refunds, less a \$100 administration fee, will be extended until **September 30, 2019**. All cancellations after **September 30, 2019** will **not** be refunded. Fee cancellations cannot be transferred to a future class. Substitutions can be made at any time with no penalty. Registration cancellations must be made in writing to: meetings@nrmca.org.

Confirmation of Event: After registration and payment is processed, a registration receipt will be provided (allow up to 72 hours). A class confirmation, confirming the course will run as scheduled, will be sent via email no later than COB,

Call-In Code: NRM

Reservations: 1-214-630-5332 or book online by [clicking here](#)

Closest Airport: The closest airport is the Dallas Love Field Airport (DAL) located 3 miles/7 minutes from the Embassy Suites Dallas Market Center. Dallas/Ft. Worth International Airport (DFW) is located 15 miles/20 minutes from the host hotel.

Transportation: The hotel does offer shuttle service to the Love Field airport and operates from 7:00 am – 10:00 pm. A taxi from DFW to the host hotel will cost approximately \$45 each way. A SuperShuttle from DFW will cost approximately \$17 each way, please contact SuperShuttle directly at (800) 258-3826 to make a reservation.

September 30, 2019. It is advisable not to make travel arrangements until you receive the class confirmation.

Important/Class Confirmation: NRMCA reserves the right to cancel this event. Class confirmations will be sent to registrants via email no later than COB, **September 30, 2019**. In the unlikely event the class is cancelled, NRMCA will refund the entire registration fee, but is not responsible for airline and hotel reservation fees. You are responsible for making and paying for your own hotel and travel arrangements.

Return form to: meetings@nrmca.org or Fax: (301) 565-8200