

**Introductory Class  
For  
Asphalt, Concrete & Aggregates  
January 31, 2018  
DoubleTree by Hilton Raleigh Brownstone**

**Presenters**

***David Glover***

Asphalt Services Manager  
Barnhill Contracting Company

***Eric Misenheimer, P.E.***

Technical Services Manager  
Chandler Concrete Company

***Sam Johnson, P.E.***

Director – Exploration and Technical Services  
Martin Marietta Materials

This one-day class is for your operations personnel, sales reps, etc. that don't need to attend the NCDOT certification classes, but need a basic understanding of NCDOT standards/sampling for our products and the impact that our materials have on asphalt and concrete.

***Tentative Agenda***

**JANUARY 31, 2018**

**Morning Session: 9:00 - 12:00**

**Aggregates**

***ABC***

- NCDOT Base Specifications and QC/QA Procedures
  - Stockpiling, Sampling, Placing, Compaction
- Understanding Densities
- Best Practices for Compaction

***Coarse & Fine Aggregate***

- NCDOT Specifications
- Stockpiling and Sampling

***NCDOT***

- Annual Physical Properties Testing
- Minimum Sampling Guide
- Website

**Afternoon Session: 1:00 – 4:00**

**Asphalt**

- Aggregate Testing & Specifications
- Basic Mix Design Procedures
- Cause and effect of Aggregate Changes on Asphalt
- Asphalt Specifications and different Mixes

**Concrete**

- Basics of Concrete Mix Designs
- Aggregate Properties that affect Concrete Mixes
- Trouble Shooting



**DoubleTree by Hilton  
Raleigh Brownstone**  
1707 Hillsborough Street  
Raleigh, North Carolina  
(919) 828-0811

**PARKING:** Complimentary

Accommodations for the night of January 30, 2018  
Standard Rooms - \$119.00 + applicable taxes

**RESERVATION DEADLINE: January 5, 2018**

Limited number of rooms are available

Check-in time is 3:00 pm and Check-out time is 11:00 am  
*Room Cancellation must be done 72 hours in advance.*

**DIRECTIONS:**

**From West of Raleigh:** Take I-40 E/I-85 N

Take the slight right onto I-40 E

Take exit 289 to merge onto Wade Ave/Wade Avenue toward I-440/US-1 N

Continue to follow Wade Ave

Turn right onto Dixie Trail

Turn left onto Hillsborough St

At the traffic circle, continue straight to stay on Hillsborough St  
Destination will be on the right.

**From East of Raleigh:** Take I-40 W

Take exit 298B for S Saunders St N toward Raleigh/Downtown

Turn right onto S Saunders St

Slight right onto McDowell St

Turn left onto Hillsborough St

At the traffic circle, continue straight to stay on Hillsborough St  
Destination will be on the left.

**NC Aggregates Association**

35 E Six Forks Rd., Suite 270 \* Raleigh, NC 27609

Phone: 919.782.7055 Fax: 919.782.7060

E-mail: [ncaa@ncaggregates.org](mailto:ncaa@ncaggregates.org)



# ASPHALT, CONCRETE, & AGGREGATES CLASS

**Registration Form**  
*Registration Deadline*  
**January 5, 2018**

**January 31, 2018**

**DoubleTree by Hilton Raleigh Brownstone**  
1707 Hillsborough Street  
**Raleigh, NC**

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Cell phone: \_\_\_\_\_ Email: \_\_\_\_\_  
 List any special needs (i.e. food allergies, special diets, etc.): \_\_\_\_\_  
 Emergency Contact Name: \_\_\_\_\_  
 Relationship: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

- Registration fee \$95.00 per person** - Includes: - Educational Program  
 - Continental Breakfast  
 - All Day Beverages  
 - Two (2) Breaks  
 - Lunch

**Instructions:**

- One form per person.
- Please print and mail, e-mail, or fax completed form to the North Carolina Aggregates Association. (See below)
- Confirmation and receipt will be provided on receipt of complete information via e-mail.
- Accommodations must be booked directly with the hotel. (See page 2)

**Cancellations: NO REFUNDS AFTER January 05, 2018.** *Substitutions will be accepted.*

**PAYMENT:** Please print  
 Payment by: Check payable to NCAA ( ) AMEX ( ) MasterCard ( ) VISA ( ) Amount \$ \_\_\_\_\_  
 Credit Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_ Security Code (four digit code on front or three-digit code on back of the card) \_\_\_\_\_  
 Name as it appears on card: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Billing Address for card: \_\_\_\_\_  
 City: \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 E-mail address for credit card receipt \_\_\_\_\_

**Return your completed form with payment by one of the following methods to: NC Aggregates Association**

**Mail**  
 Please include credit card information with signature OR check made payable to NCAA and mail completed form to:  
**NC Aggregates Association**  
**353 E. Six Forks Rd., Ste 270**  
**Raleigh, NC 27609**

**E-Mail**  
 E-mail completed form. Please include credit card information and signature.  
 E-mail: [diane@ncaggregates.org](mailto:diane@ncaggregates.org)

**Fax**  
 Fax completed form. Please include credit card information and signature.  
 Fax No: 919.782.7060

**FOR OFFICE USE ONLY**

**Date Received:** \_\_\_\_\_  
**Amount Paid:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**Check Number:** \_\_\_\_\_  
**CC Authorization:** \_\_\_\_\_