

# REGISTRATION

Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

## Participants:

<u>Name</u>	<u>Session</u>
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Members & GA's \_\_\_\_\_ x \$255.00 = \_\_\_\_\_

Non-members \_\_\_\_\_ x \$310.00 = \_\_\_\_\_

Late Registration \_\_\_\_\_ x \$20.00 = \_\_\_\_\_

**Total** \_\_\_\_\_

A **Late Registration** fee of \$20.00 will apply for registrations received or postmarked 5-days or less before the class session.

Please mail or fax your registration & payment to:

NDRM&CPA

P.O. Box 1076

Bismarck, ND 58502

Fax #: 701-223-6719

Or Register on the web @ [www.ndconcrete.com](http://www.ndconcrete.com)

# Count on Concrete

P.O. Box 1076  
Bismarck, ND 58502-1076

Ready Mix & Concrete  
Products Assoc.




# 2012 American Concrete Institute Field Sampling & Testing



Brought to you by



Ready Mix & Concrete  
Products Assoc.

[www.ndconcrete.com](http://www.ndconcrete.com)

The North Dakota Ready Mix & Concrete Products Association is sponsoring 3 two-day ACI Certification Programs. The programs include a one-day workshop followed by a day of review, written examination and a hands-on performance examination.

This program should be attended by all who have any responsibility for testing and acceptance of plastic concrete.

This would include:

- technicians
- inspectors
- engineers
- contractor personnel
- ready-mix personnel
- government agency field personnel.

Upon successful completion of this program you will have an International Certification and a better understanding of the related ASTM testing procedures. This understanding should provide more reliable and accurate test results for more accurate measurement of concrete performance.



**Ready Mix & Concrete  
Products Assoc.**

## **Certified Concrete Field Testing Technician - Grade I**

A Concrete Field Testing Technician - Grade I is an individual who has demonstrated the knowledge and ability to properly perform and record the results of seven basic field tests on freshly mixed concrete.

### **The 7 Basic Field Tests**

ASTM C 1064 - Temperature of Freshly Mixed Portland Cement Concrete

ASTM C 172 - Sampling Freshly Mixed Concrete

ASTM C 143 - Slump of Hydraulic Cement Concrete

ASTM C 138 - Unit Weight, Yield, and Air Content (Gravimetric) of Concrete

ASTM C 231 - Air Content of Freshly Mixed Concrete by the Pressure Method

ASTM C 173 - Air Content of Freshly Mixed Concrete by the Volumetric Method

ASTM C 31 - Making and Curing Concrete Test Specimens in the Field

Additional information can be found at:

[http://www.concrete.org/certification/cert\\_prog.asp](http://www.concrete.org/certification/cert_prog.asp)

### **WHAT TO BRING**

Please bring a calculator, notepaper, 2 No. 2 lead pencils, and a highlighter.

Work clothes are recommended on Day 2 for the performance examination.

## **TRAINING LOCATIONS**

### **1. Fargo, ND**

March 21-22 (Wed. & Thurs.)  
Location: Skills & Technology Training Ctr.  
1305 19<sup>th</sup> Ave N  
Fargo, North Dakota

### **2. Bismarck, ND**

February 15 & 16 (Wed. & Thurs.)  
Location: Great River Energy  
1531 East Century Avenue  
Bismarck, North Dakota

### **3. Dickinson, ND**

February 20 & 21 (Mon. & Tues.)  
Location: Badlands Activity Center,  
398 State Ave, Dickinson, ND

A **Late Registration** fee of \$20.00 will apply for registrations received or postmarked within 5-days of the class session.

Class size will be limited to 40 people. Additional classes will be scheduled if necessary. Please watch the [ndconcrete.com](http://ndconcrete.com) website for updates.

## **PROGRAM SCHEDULE**

### **DAY 1**

8:00 am	Donuts & Chat
8:30 am	Welcome
8:30 - Noon	Instruction & Review of ASTM Procedures
Noon - 1:00 pm	Lunch (on your own)
1:00 - 5:00 pm	Instruction & Review of ASTM Procedures

### **DAY 2**

8:00 am	Question/Answer Review Session
9:00 am	Written Examination
10:00 am	Performance Examination (At an alternate site to be announced)

For questions or additional information, please contact:  
Greg Johnson, P.E.

Midwest Testing Laboratory, Inc., a Terracon Company  
(701) 356-7622 cell: (701) 361-0201

Email: [gajohnson@terracon.com](mailto:gajohnson@terracon.com)