

REGISTRATION

Register on the web @ www.ndconcrete.com or

Company Name: _____

Contact Person: _____

Address: _____

Phone: _____ Fax: _____

Participants:

<u>Name</u>	<u>Session</u>
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Cost: \$360.00 per participant for full examination and certification (\$60.00 discount for 5 or more)
\$235.00 class and reference materials only

Certification _____ x \$360.00 = _____

Class only _____ x \$265.00 = _____

5 or more _____ x \$300.00 = _____

Total _____

Refunds will only be granted if cancellation notice is received at least five business days prior to the class date.

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

Count on Concrete



2017 American Concrete Institute Flatwork Finisher and Technician Certification Course

May 10-11 2017



Brought to you by



Ready Mix & Concrete Products Assoc.
www.ndconcrete.com

Ready Mix & Concrete Products Assoc.
 P. O. Box 1076
 Bismarck, ND 58502-1076

WHY ARE WE OFFERING THE COURSE?

- Provide a training tool to promote quality craftsmanship and reduce callbacks.
- Many owners and agencies such as Wal-Mart and the U.S. Army Corps of Engineers are requiring ACI Certified Flatwork Finishers on their projects.
- Certification is expected to become a requirement in ACI 301 “Standard Specifications for Structural Concrete” which is referenced by many contract documents.
- This certification course satisfies Minnesota’s continuing education requirements for contractor licensure.
- Provide design professionals an opportunity to develop more knowledge about the concrete construction process.

KEY POINTS OF THE PROGRAM

- Planning for slab-on-ground placement
- Concrete materials, mixture proportioning, and control tests
- Preparation before placing concrete
- Floor flatness and levelness
- Placing equipment
- Finishing tools and equipment
- Procedures for finishing slabs-on-ground
- Jointing
- Curing and protection of concrete
- Finishing problems and possible solutions

DEFINITIONS

A *Concrete Flatwork Finisher & Technician* is a craftsman who has demonstrated the ability to place, consolidate, finish, edge, joint, cure and protect concrete flatwork.

A *Concrete Flatwork Technician* is a person who is knowledgeable about proper procedures to place, consolidate, finish, edge, joint, cure and protect concrete flatwork, but who lacks sufficient work experience to qualify as a concrete flatwork finisher.

CERTIFICATION REQUIREMENTS

Concrete Flatwork Finisher & Technician

ACI will grant certification only to those applicants who obtain a passing grade on the written examination, and either a) possess one year (1500 hours) of approved work experience and successfully complete the ACI performance examination or b) possess 3 years (4500 hours) of approved work experience and successfully complete the Alternative Performance Affidavit (Form D16).

The work experience must include placing, consolidation, finishing, edging, jointing, curing, and protection of concrete flatwork. Verification of the amount and range of work experience by the applicant's employer(s) is required.

The two-hour written examination is "closed book" and consists of approximately 50 multiple choice questions. The passing grade for the written examination is 70%.

Recertification is necessary every five (5) years, and requires successful completion of a written examination.

ADDITIONAL INFORMATION

For *Certified Concrete Flatwork Technician* certification, all that is required is a passing score on the examination.

For *Certified Concrete Flatwork Finisher* certification, additional work experience as described above is required. Performance examinations are not included in this training session and must be arranged through the instructor for those who do not have the required 3 years (4500) hours work experience.

Additional information can be found on the ACI web site “www.concrete.org/certification/cert_prog.asp” and click on “Concrete Flatwork Finisher & Technician”

To accelerate the finisher certification process, the required forms and instructions can be found at the following web site:

http://www.concrete.org/certification/cert_workforms.htm

1. Fargo, ND

May 10 & 11 (Wednesday & Thursday)
Location: NDSCS Skills & Technology
Training Center
1305 19th Ave N
Fargo, North Dakota

Refunds will only be granted if cancellation notice is received at least five business days prior to the class date.

Additional courses may be offered at other locations if individual markets can support a minimum class size of 10 people. Please contact your local ready mix producers for assistance in supporting a class in your area.

If you do not see the need for examination and certification, we also offer the class and reference materials for a reduced rate, where you participate in the class and take away the same reference materials.

CLASS SCHEDULE

Day One May 10, 2017

8:00 a.m. to 4:00 p.m. - Classroom Training
1 hour lunch on your own

Day Two May 11, 2017

8:00 a.m. to 10:00 a.m. - Review
10:00 a.m. to Noon. - Written Exam

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

Terracon - Fargo

(701) 356-7622 cell: 701-361-0201

Email: greg.johnson@terracon.com