

REGISTRATION

Company Name: _____
 Contact Person: _____
 Address: _____

 Phone: _____ Fax: _____

Participants:

<u>Name</u>	<u>Session</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Cost: \$275.00 per participant for full examination and certification
 \$195.00 class and reference materials only

_____ x \$275.00 = _____
 _____ x \$195.00 = _____
 Late Registration _____ x \$20.00 = _____
Total _____

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



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



**2009 American
 Concrete Institute
 Flatwork Finisher
 and Technician
 Certification
 Course**



Brought to you by



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

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

- Basic concrete technology
- Concrete materials and mix proportioning
- Quality Control Tests
- Proper use of finishing tools
- Placing, consolidation and finishing
- Edging, jointing, curing and protection

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

April 7 & 8 (Tuesday & Wednesday)
Location: Skills & Technology Training Ctr.
1305 19th Ave N
Fargo, North Dakota

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

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

8:00 a.m. to 5:00 p.m. - Classroom Training
1 hour lunch on your own

Day Two

8:00 a.m. to 10:00 p.m. - Review
10:00 a.m. to 12:00 p.m. - Written Exam

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

Midwest Testing Laboratory, Fargo
(701) 356-7622 cell: 701-361-0201
Email: gregj@midwesttestinglabs.com