



Transportation Materials Research Center

Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1295

Transportation Materials Research Center 2009

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The Transportation Materials Research Center (TMRC), in conjunction with the Michigan Department of Transportation, Michigan Technological University, and representatives from the transportation industry, provides instruction for individuals working in road construction. The courses cover the basic principles of road construction, paving procedures, test procedures, interpretation, and equipment operation. TMRC is scheduling recertification programs to be facilitated on the Michigan Technological campus in Houghton, Michigan in 2009.



Aggregate Recertification



**Density Control Testing
Recertification**

Aggregate and Density Control Recertification Courses

Certification expires five years from the year granted. It is the responsibility of the practicing technician to maintain an active certification.

For recertification, the technician must pass both a written and practical examination similar in format to the original certification tests. Failure to achieve a passing score will require the candidate to retake the failed portion of the exam, written or practical. A fee will be charged on all retests.

Failure to pass the second time will require the candidate to attend the entire certification course. If a Certified Technician fails to become recertified within one calendar year from the date of certificate expiration, the refresher course or full certification course must be taken.

Aggregate Refresher Course and Recertification Test

Date: March 10 & 11
Time: 9:00 am – 5:00 pm
Place: Dillman Hall, B008
Cost: \$350 per course

The refresher course includes a one-day workshop followed by the recertification test on the second day. The refresher course gives technicians the opportunity to review the certification test requirements, receive updated MDOT regulations, and participate in lab practice before the practical exam. The refresher course is limited to individuals who have already received Aggregate Technician Certification.

Density Control Refresher Course and Recertification Test

Date: March 11 & 12
Time: 8:00 am – 5:00 pm
Place: Dillman Hall, B008
Cost: \$275 per course

The first day of the refresher course provides practice time and a question and answer period followed by the recertification test. The lab practicals are on the second day. The refresher course gives technicians the opportunity to review the certification test requirements, receive updated MDOT regulations, and participate in lab practice. The refresher course is limited to individuals who have already received Density Control Certification.

The program consists of the following:

- Speedy® Moisture Test
- Michigan Cone Test
- Michigan Modified T-180 Test
- Troxler® Surface Moisture-Density Test
- One Point T-99 Test



REGISTRATION

Attendance is limited, so please register early. The registration deadline is two weeks prior to the course date. Allow two weeks for your return confirmation. The registration fee includes all instruction, course materials, handouts, examination fee, certificate, and identification card.

Michigan Tech University reserves the right to make changes in program speakers or presenters. Michigan Tech University also reserves the right to cancel programs when enrollment criteria are not met, or where conditions beyond its control prevail. Every effort will be made to contact each enrollee when a program is cancelled. Any additional costs incurred by the enrollee because of cancelled programs is the responsibility of the enrollee, so please confirm the course status before traveling to Houghton. Written cancellations postmarked ten or more days before a program

will be fully refunded, except for a \$25 processing fee. NO REFUNDS will be allowed for no-shows or withdrawals postmarked less than ten days before the seminar.

To register, please fax the completed registration form to 906-487-3409, and then mail a check and the form to the address below. For more information, call Jim Vivian at 906-487-3018.

Travel and Lodging

The registration fee does not include travel, accommodations, or meals. There are many hotels in and around Houghton; the following are within walking distance of campus:

Super 8 Motel	906-482-2240
Best Western Franklin Square Inn	906-487-1700

Registration Form

Please make your check payable to Michigan Tech University and mail it with this form to:

Michigan Tech University
TMRC Registration
106 Dillman Hall
Houghton, MI 49931

Name: _____

Company: _____

Address: _____

Phone: _____

Fax: _____

E-mail: _____

Please mark the courses you plan to attend:

- Aggregate Refresher Course and Recertification Test, March 10 & 11, \$350
- Density Control Refresher Course and Recertification, March 11 & 12, \$275

**Registration deadline is two weeks prior to the course date.
Cancellations must be postmarked 10 or more days before the course date.**