



# NRMCA Pervious Concrete Contractor Certification Course

## Program Summary

This program is designed to educate, train and certify concrete finishers in pervious concrete placement. Ohio Concrete engineers will provide a half day classroom training necessary for the knowledge in pervious concrete materials and proper placement procedures in preparation for the written 'Technician' examination following the training.

NRMCA can provide certification on these following three (3) levels:

A Pervious Concrete **Technician** is a person who demonstrated knowledge about proper procedures to place, compact, finish, edge, joint, cure and protect pervious concrete pavements, but who lacks the requisite field experience to qualify as a pervious concrete Installer or Craftsman.

A Pervious Concrete **Installer** is a person who has demonstrated the ability to place, compact, finish, edge, joint, cure and protect pervious concrete pavements and has documented a limited project-based field experience in placing pervious concrete. Ohio Concrete must certify that the contractor has successfully installed a minimum of three projects with a total area exceeding 10,000 SF of Pervious Concrete. The Installer must possess a current ACI Flatwork Finisher Technician or Craftsman certification and successfully complete the performance evaluation at the time of application.

A Pervious Concrete **Craftsman** is a person who has demonstrated the ability to place, compact, finish, edge, joint, cure and protect pervious concrete pavements and has documented a higher level of field time-based experience in placing pervious concrete. In addition to the above Installer requirements, the Craftsman must either provide documentation of 3000 hours of pervious concrete experience or complete the performance evaluation and document 1500 hours of experience.

## Certification Requirements

The "closed book" **written examination** is allotted two hours to complete and consists of approximately 50 multiple-choice questions. The passing grade for the written examination is 75% During the **performance evaluation**, each examinee must demonstrate procedures for placing, compacting, finishing, edging, jointing and beginning curing a pervious concrete slab. The examiner will observe and evaluate the techniques used and record passing or failing grades on the various procedures. A passing grade is defined as "no significant variation from proper procedure and no more than two variations from proper technique in the use of the tools."

Recertification is required every five years and requires successful completion of a written examination.

## ACI Standard Contractor Qualification (ACI 522.1-08)

The Contractor shall employ no less than; 5 NRMCA certified Pervious Concrete Technicians or 3 NRMCA certified Pervious Concrete Installers or 1 NRMCA certified Pervious Concrete Craftsman - as members of each placement crew.





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## 2010 Registration Form

**Date:** Wednesday, January 20, 2010

**Time:** 7:00 a.m. - 1:00 p.m.

**Location:** Rustic Hills Country Club  
5399 River Styx Rd.  
Medina, OH 44256



**Course Fee :** **ORMCA Member**  
\$250 (includes workbook, course, full exam)

**Non-member**  
\$500

First \_\_\_\_\_

Last \_\_\_\_\_

Last 4 digits of Social Security # \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_

Work Phone \_\_\_\_\_

E-mail \_\_\_\_\_

Payment Information:

Enclosed is my check for \$ \_\_\_\_\_

Make Checks payable to: Ohio Ready Mixed Concrete Association (ORMCA), PO Box 29190, Columbus, OH 43229-0190

Charge \$ \_\_\_\_\_ to my Visa/MasterCard/Discover/American Express

Card No. \_\_\_\_\_

Exp \_\_\_\_\_ Security Code \_\_\_\_\_

Credit Card registrations ONLY may be faxed to 614/891-2675. For further information, call 614/891-0210, or contact Bob Banka at 216/906-8708, [bob@ohioconcrete.org](mailto:bob@ohioconcrete.org).

**REGISTRATION DEADLINE IS FRIDAY, JANUARY 15, 2010**

**\*\*\* CANCELLATION POLICY \*\*\*** *Cancellations subject to a \$15 processing fee. Cancellations must be made at least 7 business days prior to the start of the exam to receive a refund. "NO SHOWS" will be charged full registration fees. No credit will be carried over to the next year. A late fee of \$15 will be assessed to those registering within 7 business days of the examination. Hotel and travel arrangements are the responsibility of the registrant. For further details, contact the ORMCA office at 614/891-0210. Prices are subject to change*