

NRMCA Pervious Concrete Contractor Certification

OVERVIEW

Pervious concrete pavement is a unique and effective means to address important environmental issues and support sustainable growth. By capturing rainwater and allowing it to seep into the ground, porous concrete is instrumental in recharging groundwater, reducing storm water runoff, and meeting U.S. Environmental Protection Agency (EPA) storm water regulations.

NRMCA has developed a certification program for contractors qualified to place pervious concrete. The goal of this certification program is to ensure that knowledgeable contractors are selected to place the product and thereby minimize the chance for failure.

The NRMCA Pervious Concrete Contractor is modeled after ACI's Flatwork Finisher Certification. Two levels of certification are possible:

1. **Pervious Concrete Technician** which requires passing a written exam. A Pervious Concrete Technician is a person who is knowledgeable about proper procedures to place, consolidate, finish, edge, joint, cure and protect pervious concrete pavements, but who lacks sufficient work experience to qualify as a concrete craftsman.
2. **Pervious Concrete Craftsman** which requires passing the same exam as the Technician, plus some level of work experience and/or passing a performance exam component. A prerequisite is the ACI Flatwork Finisher certification which ensures that the craftsman knows the basic level of care needed for flatwork construction.

A Pervious Concrete **Craftsman** is more knowledgeable because he/she not only meets the **Technician** requirements, but also has earned ACI Flatwork Finisher Certification and, through documented work experience, can demonstrate the ability to place, consolidate, finish, edge, joint, cure and protect pervious concrete pavements.

PRESENTED BY:



PROGRAM SUMMARY

The program requires the knowledge of the following areas of concrete construction:

- 1 Basic concrete technology,
- 2 Pervious concrete materials and mix proportioning
- 3 Proper use of tools and equipment
- 4 General design principles of pervious concrete pavements
- 5 Pervious concrete construction
- 6 Maintenance and troubleshooting.

NRMCA Publication #2PPCRT Text Reference: [Pervious Concrete Contractor Certification](#) is the reference material for the written test.

For registration and other inquiries:
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ACI Intermountain Chapter
801-250-3444

For program specifics:
Jerry Hall
Geneva Rock Products
801-281-7900



NRMCA Pervious Concrete Contractor Certification

REGISTRATION FORM

Complete one form for each individual you wish to register.

Name _____

Company _____

Address _____

City _____ State _____ ZIP _____

Phone _____

Fax _____

Email _____

REGISTRATION FEE

\$230 which includes workbook, written and performance examinations, and lunch.

PAYMENT METHOD

- Check or Money Order**
(Payable to ACI Intermountain Chapter)
Mail registration form and check or money order to:
ACI Intermountain Chapter
Attn: Pervious Concrete Certification
P.O. Box 473
Tooele, UT 84074

- Credit Card**
 VISA MasterCard Discover Am. Express
- Card No. _____
- Expiration Date _____
- Name on Card (print) _____
- Credit Card Billing Address _____
- Signature _____

For credit card payment, mail or fax form to:
ACI Intermountain Chapter
Attn: Pervious Concrete Certification
P.O. Box 473
Tooele, UT 84074
Fax: 801-250-3444

Cancellation Policy

All notifications must be submitted in writing. Up to seven (7) days prior to the scheduled class, you may cancel and receive half the fee back, or reschedule at no extra charge for a future class. You may substitute another person to take your place if unable to attend. If you do not notify ACI and do not show up to the scheduled class, you will receive no money back. If you contact ACI late and wish to reschedule for the next class, there will be a \$50.00 rescheduling fee.

DATE AND LOCATION

Wednesday, May 6, 2009
Geneva Rock Products
302 West 5400 South, #200
Murray, Utah 84107
8:00 a.m. – Training
Afternoon – Testing

CERTIFICATION REQUIREMENTS

Prerequisite: Current certification as ACI Flatwork Finisher.

Written Examination: Successful completion of the written Pervious Concrete Contractor exam with a minimum of a 70% passing score. The exam is a two-hour closed book exam consisting of approximately 50 multiple-choice questions.

Performance Examination: Each examinee must demonstrate procedures for placing, consolidation, 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 individual 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."

Work Experience: The work experience must include placing, consolidation, finishing, edging, jointing and curing of pervious concrete.

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

If a pervious craftsman certification has been expired by more than six months, recertification will require completion of both the performance/work experience affidavit and the written exam.

WHAT TO BRING

- A No. 2 pencil
- Workbook you received at registration
- Work attire including:
 - Hard hat
 - Safety glasses
 - Chemical resistant gloves
 - Long pants
 - Long-sleeved shirt
 - Steel-toed shoes or boots

