

**National Ready Mixed Concrete Association
Continuing Education Series**

**Pervious Concrete Technology
&
Green Building with Concrete**

Program Title: Pervious Concrete Technology and Green Building with Concrete

Program Number: PCP103

Provider Name: National Ready Mixed Concrete Association, or NRMCA resource partner
(usually a state ready mixed concrete association)

Length: 1 hour

Credits: 1 LU Hours (for Architects), 1 PDH or 0.1 CEUs (for Engineers)

Health, Safety and Welfare: Yes

Learning Objectives: This program provides an introduction to pervious concrete pavement as a solution to reducing storm water runoff from building sites and does so in the over-all context of also increasing the understanding of where concrete fits into the green building movement. Attendees will learn what pervious concrete pavement is, its engineering properties, construction techniques, and high potential to positively impact over-all project costs. The effective utilization of pervious concrete pavement for on-site management and mitigation of stormwater runoff is a recommended best management practice (BMP) of the U.S. Environmental Protection Agency (EPA). The U.S. Green Building Council's (USGBC) LEED Green Building Rating System rewards registered projects with point attainment through the appropriate use of pervious concrete pavement. Pervious concrete pavement is ideal for parking areas, driveways, sidewalks, patios, sports courts, roads, erosion control and a variety of other uses. A brief overview of green building with concrete and the environmental qualities of concrete on a generalized basis provides an excellent lead-in for the introduction of pervious concrete technology.

Facilitator Qualifications: All NRMCA program facilitators are trained to deliver this program under the AIA/CES guidelines. They have considerable experience in concrete construction and are qualified to provide technical support on design and construction issues.

Delivery options and cost to participants: The cost for this program will vary depending on the method of delivery. There typically is no charge for on-site office presentations, although expense reimbursement is sometimes requested. Some continuing education programs can be delivered with professional learning credits via live Webinars; if onsite learning cannot be arranged, participation fees may be waived for these Webinars. Other methods of delivery including at conferences and association meetings may require a nominal fee.

Audio/Visuals Required: Electricity and a projector screen (the CES facilitator will provide a laptop computer and LCD projector.)

Please note: NRMCA would like see that all professionals interested in these learning programs have the opportunity to participate in them, but we cannot guarantee that onsite presentations can be arranged for all requests.

Contact: Glenn Ochsenreiter
(240) 485-1140
glenn@nrmca.org

