



LAND DEVELOPMENT BREAKTHROUGHS™

Best Practices Workshops



PERVIOUS CONCRETE—A STORMWATER SOLUTION

SIX LOCATIONS AND DATES

July 10, 2007 – Detroit, MI

July 12, 2007 – Lexington, KY

July 24, 2007 – Washington, DC

July 26, 2007 – Pittsburgh, PA

August 7, 2007 – Minneapolis, MN

August 9, 2007 – Milwaukee, WI

PURPOSE AND BACKGROUND

This program provides detailed instruction on how to implement pervious concrete pavements as a solution to reducing stormwater runoff from building sites and other paved areas. Attendees will learn the details of pervious concrete pavement systems, engineering properties and construction techniques. This course will help civil engineers, architects, and landscape architects develop details and write project specifications for pervious concrete pavement systems.



Reduce Stormwater Runoff

Pervious concrete is a performance-engineered concrete with a 15-30% void system that allows rainwater to percolate through it. When pervious concrete is used for parking areas, streets, plazas and walkways it minimizes stormwater runoff to surrounding streams and lakes and allows for natural filtration to recharge local groundwater supplies.

Environmental benefits Although pervious concrete has been used in some areas for decades, recent interest in green building and recognition of pervious pavements by the U.S. EPA as a best practice for stormwater management has heightened interest in its use throughout North America. Its use supports national initiatives such as Cool Communities and Low Impact Development and provides a potential for credit in the LEED® rating system for sustainable building construction.

Economic Benefits Pervious concrete reduces the need for expensive stormwater drainage and wet pond retention systems, thereby allowing for more economical and beneficial land use.

WHO SHOULD ATTEND?

This course is intended for civil engineers, architects, landscape architects, and public works officials and others who design pavements and stormwater management systems. Contractors, product suppliers and land developers will also benefit from this seminar.

AGENDA (8:30 AM – 4:30 PM)

- Economic and Environmental Benefits
- Hydrological and Structural Design
- Specifications, Mix Design and Test Methods
- Construction Techniques
- Contractor Certification
- Durability and Maintenance
- Local Applications and Case Studies
- Installation Demonstration and/or Site Visit

PRESENTERS

- Two of the following instructors will be available to teach:
- Bruce K. Ferguson** Franklin Professor of Landscape Architecture, University of Georgia
 - Heather J. Brown** Assistant Professor, Concrete Industry Management, Middle Tennessee State University
 - Lionel Lemay** Sr. Vice President, Technical Resources, National Ready Mixed Concrete Association
 - David Ey** Concrete Engineer, Portland Cement Association
 - Erin Ashley** Director of Codes and Sustainability, National Ready Mixed Concrete Association

PROFESSIONAL DEVELOPMENT HOURS

Architects and engineers earn 6 Professional Development Hours or HSW Learning Units upon completion of this program.



Register online at
www.LDBreakthroughs.com
 or use the attached registration form

Presented by:



In Cooperation with: Aggregate & Ready Mix Association of Minnesota | Great Lakes Cement Promotion Association | Kentucky Ready Mixed Concrete Association | Maryland Ready Mixed Concrete Association | Michigan Concrete Association | North Central Cement Council | Northeast Cement Shippers Association | Pennsylvania Aggregates and Concrete Association | Southeast Cement Association | Virginia Ready Mixed Concrete Association | Wisconsin Concrete Pavement Association | Wisconsin Ready Mixed Concrete Association

PERVIOUS CONCRETE—A STORMWATER SOLUTION REGISTRATION FORM

CONTACT INFORMATION

Name _____
 Title _____
 Company _____
 Address _____
 City _____ State _____ Zip _____
 Phone: _____ Fax _____
 Email _____

SELECT LOCATION (8:30 AM – 4:30 PM)

- July 10, 2007 – Detroit, MI**
 Radisson Hotel Detroit-Livonia
 17123 N. Laurel Park Drive
 Livonia, MI 48152
 (734) 464-1300
- July 12, 2007 – Lexington, KY**
 Hyatt Regency Lexington
 401 West High Street,
 Lexington, KY, USA 40507
 (859) 253 1234
- July 24, 2007 – Washington, DC**
 Holiday Inn Washington-Dulles
 1000 Sully Road
 Sterling, VA 20166
 (703) 471-7411
- July 26, 2007 – Pittsburgh, PA**
 The Private Industry Council of Westmoreland/Fayette Counties
 RR #12 - Box 213
 Greensburg, PA 15601
 (724) 836-2600
Nearby Hotel: Four Points by Sheraton Greensburg, 100 Sheraton Drive, Route 30 East, Greensburg, PA 15601 Ph: (724) 836-6060
- August 7, 2007 – Minneapolis, MN**
 Eagan Community Center
 1501 Central Parkway
 Eagan, MN 55121
 (651) 675-5550
Nearby Hotel: Crowne Plaza Minneapolis Airport, 2700 Pilot Knob Road, Eagan, MN 55121 Ph: (651) 454-3434
- August 9, 2007 – Milwaukee, WI**
 Four Points by Sheraton Milwaukee Airport
 4747 South Howell Avenue
 Milwaukee, WI 53207
 (414) 471-8000

REGISTRATION FEE (Lunch Included)

- \$245 early registration (more than 2 weeks in advance)
- \$295 late registration (less than 2 weeks in advance)

PAYMENT METHOD

- Check or Money Order**
 Mail registration form and check or money order payable to:
 Futurus Communications, Inc.
 ATTN: Pervious Concrete
 1670 Asbury Road
 Dubuque, IA 52001
- Credit Card**
 - VISA Master Card American Express

Card Number _____
 Expiration Date _____
 3-digit security code (on back of card) _____
 Name on Credit Card (print) _____
 Signature _____

For credit card payment, mail of fax form to:
 Futurus Communications, Inc.
 ATTN: Pervious Concrete
 1670 Asbury Road
 Dubuque, IA 52001
 Fax (360) 343-2341

INQUIRIES

Julie Rima, JRima@futurus.biz , 888-388-8787, 563 773-3121

Please Note: There is no block of sleeping rooms for these workshops. The sponsors reserve the right to cancel the workshop. If that should happen, registrants will be notified by fax or e-mail within 2 weeks of each seminar. The entire registration fee will be refunded but not airline tickets, hotel reservation fees, or other travel-related expenses. Cancellation Policy: Cancellations must be made in writing and submitted to Futurus Communications, Inc. via mail, fax, or email. Cancellation requests received before 30 or more days prior to the event start date will receive a full refund, less a \$100 cancellation fee. Cancellation requests received between 21 and 30 days prior to the event start date will receive a refund of their registration fee, less a 50% cancellation fee. Cancellation requests received 21 days or less prior to the event start date cannot be refunded. Registration fees may be transferred to another individual at any time, as designated by the original registrant or a credit totaling the registration fee can be held in the name of the registrant for a future Land Development Breakthroughs workshop or conference scheduled within 2 years. A new registration form with the new attendee's and/or event information must be completed.

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