

***KRMCA 2010 Trade Show & Concrete for Sustainable Design Programs
Registration Form***



Concrete Thinking
for a sustainable world

Please check which programs you plan to attend:

- 8:15 am – 9:15 am
Producing Roller Compacted Concrete at a Ready Mix Facility
Christopher R. Tull, P.E. President CRT Concrete Consulting
- 9:15 am – 10:15 am
The Ready Mix Concrete Industry & LEED
Phil Kresge, National Resource Director, NRMCA
- 9:30 am – 10:30 am
**Pervious Concrete Case Studies and Lesson Learned,
(10 Things for a Successful Project)**
John T. Kevern Ph.D., LEED, AP, University of Missouri, Kansas City
- 10:30 am – 11:30 am
Advances in Decorative Concrete & LEED Applications
Phil Kresge, National Resource Director, NRMCA
- 10:45 am – 11:45 am
Building Green with Concrete
John T. Kevern Ph.D., LEED, AP, University of Missouri, Kansas City
- 11:00 am – 2:00 pm
**Free Lunch Buffet & Trade Show Exhibits
Four \$500.00 cash drawings**

NAME _____
COMPANY _____
E-MAIL _____

**E-MAIL YOUR REGISTRATION TO: ddeters@krmca.org
Or fax to: 502-695-9499 or call and register: 800 737-1535**

**THE KENTUCKY READY MIXED CONCRETE ASSOCIATION
INVITES YOU TO ATTEND THEIR
2010 TRADE SHOW
&
CONCRETE FOR SUSTAINABLE DESIGN PROGRAMS
FRIDAY, FEBRUARY 19, 2010**

SCHEDULE AT A GLANCE

8:00 a.m. Registration Open

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**Free Lunch Buffet & Trade Show Exhibits
Four \$500.00 cash drawings**

**WHERE: THE NORTHERN KENTUCKY CONVENTION CENTER
ONE RIVERCENTER BOULEVARD
COVINGTON, KY**

SPEAKER BIO'S

Christopher R. Tull, P.E., LEED AP ®, President CRT Concrete Consulting

Mr. Tull has over 20 years experience in the material, engineering and placement facets of concrete construction. He has worked for a large concrete contractor, a construction manager, the Indiana Ready Mix Concrete Association as well as a ready mix producer. As a Vice President of Production and Quality of a large ready mix concrete company, he focused on highly efficient, quality ready mix operations. He has experience with concrete mix designs, concrete slab on grade technologies as well as slip form and pervious concrete pavements. Mr. Tull founded CRT Concrete Consulting, LLC in February of 2007 and educates engineers and contractors on state of the art design criteria. Mr. Tull is a member of the American Concrete Institute and a member of the following committees: 302: Construction of Concrete Floors, 330: Concrete Parking Lots and Site Paving, 327: Roller Compacted Concrete, 332: Residential Concrete Work, 522: Pervious Concrete/ Mr. Tull is also a member of the American Society of Concrete Contractors and a past president of Indiana Chapter of the American Concrete Association. B.S. in Civil Engineering from Cornell University.

John T. Kevern, Ph.D., LEED AP

Dr. Kevern received his M.S. and Ph.D. degrees from Iowa State University in Civil Engineering Materials with both thesis and dissertation on the durability and application of pervious concrete. As of Fall 2008, Dr. Kevern is an assistant professor of Civil Engineering at the University of Missouri – Kansas City. He is a nationally recognized expert on pervious concrete and is a member of the American Concrete Institute (ACI) committee 522 on pervious concrete. He sits on the Transportation Research Board (TRB) emerging concrete technology committee. John is an instructor for the National Ready Mixed Concrete Association (NRMCA) pervious concrete certification process and is a member of the ASTM committee 09-49 for pervious concrete test standards development. He is also a member of the American Society of Civil Engineers (ASCE).

Some of his current pervious concrete research topics include the characterization of the entrained air, development of standardized test methods, and the use of pervious concrete overlays for noise reduction and improved skid resistance. Other research interests include improving the durability of concrete containing high levels of recycled materials and sustainable cost-effective insulated concrete form (ICF) mixture proportions.

Phil Kresge, National Resource Director, National Ready Mixed Concrete Association

Philip Kresge is a Senior Director of National Resources for the National Ready Mixed Concrete Association (NRMCA). Phil has been with NRMCA since October 2004. As part of NRMCA's National Accounts Promotion Team, Phil's duties include promotion and development of concrete markets to National Accounts with special focus on those headquartered in the Mid-Atlantic US. He continues to work closely with the US Environmental Protection Agency (EPA), the General Services Administration and the Army Corps of Engineers, as well as numerous commercial accounts, big-box retailers and their consultants.

Phil has developed and hosted several webinars for the ready mix industry as well as the engineering and design community. Popular topics include The Quantifiable Advantages of Concrete Parking Lots, Introduction to Concrete Pavement Analyst, and Designing and Specifying Pervious Concrete.

Prior to his appointment with NRMCA, Phil served as Executive Director for the Pennsylvania Concrete Promotion Council (PCPC). He has over twenty-five years experience in the Ready Mixed Concrete industry. Phil holds a Bachelor's Degree from Syracuse University. Mr. Kresge is currently certified as an ACI Concrete Field Testing Technician – Grade I, an ACI Concrete Flatwork Certification Examiner, and as an NRMCA Pervious Concrete Technician. He served as an adjunct faculty member of Lehigh-Carbon Community College, instructing in the Construction Technologies program. Phil currently sits on the Transportation Research Board's subcommittee on Paving Materials and the Urban Climate, the US EPA's Heat Island Reduction Initiative, and the EPA Region III Green Highways Partnership.

PROGRAM SUMMARIES

Producing Roller Compacted Concrete at a Ready Mix Facility 8:15 am

This program addresses design of roller compacted concrete as well as the cost effectiveness of using roller compacted concrete. It will also cover the various design application of where and when roller compacted concrete should be used. The program covers how roller compacted concrete can be made easily at a ready mixed concrete facility.

This is a one hour program and attendees will receive a one hour attendance certificate for their records.

The Ready Mix Producer's Role in LEED Certification 9:15 am

We all know that, with its numerous environmental benefits, concrete plays an important role in sustainable development and can help provide crucial credits toward project certification in the US Green Building Council's LEED Green Building Rating System. But did you know that, as a Ready Mix Concrete producer, you have specific responsibilities to assure that your product receives the credit it deserves?

This program provides an overview of those responsibilities including necessary documentation, calculation of recycled content, verification of Solar Reflectance Index (SRI) and others. The program also covers a brief overview of the US Green Building Council's LEED 2009 Green Building Rating System, and how ready mixed concrete contributes to earning LEED certification.

{Program = 1 learning unit for Architects/Attendance Certificates for Engineers}

Pervious Concrete Case Studies and Lessons Learned

(10 Thing to do for a Successful Project) 9:30 am

Pervious concrete is an open-graded material that is often used for stormwater management. While pervious concrete is comprised of the same components as traditional concrete (cement, aggregate, and water), it does require some additional consideration. This presentation will present lessons learned from case studies to show the audience the most important consideration for a successful pervious concrete project. The discussion will include site design, mix design, construction, and post construction considerations. After attending this presentation you will: Understand how pervious concrete differs from traditional concrete, Learn important design considerations, Understand the most important components for a durable mix design, Learn key areas for construction success, Identify discussion points with the owner to convey the proper expectations, Improve the quality of your next pervious concrete project

{Program = 1 learning unit for Architects/Attendance Certificates for Engineers}

Advances in Decorative Concrete & LEED Applications 10:30 am

Decorative Concrete has made huge technological strides in recent years and there are many new and innovative design choices for owners and designers to choose from. This program will introduce owners, designers and producers to some of these new choices that are now available to them and the role that it plays in sustainable development. The program will also cover areas where decorative concrete can contribute towards LEED Certification.

{Program = 1 learning unit for Architects/Attendance Certificates for Engineers}

Building Green with Concrete 10:45 am

Sustainability is now everywhere, especially in construction. This presentation will define sustainability and discuss concrete's role in green building. Lifecycle assessment of concrete will be compared to other building materials along with recycling and energy balances. Concrete contributions will be presented in the LEED system. After attending this presentation you will: Understand how concrete fits into sustainability and green building, Learn how cement production compares to other common building materials, Understand the current state of green concrete such as pervious concrete, recycled materials in concrete, and concrete to combat the urban heat island, Learn how concrete can be used in the LEED rating system.

{Program = 1 learning unit for Architects/Attendance Certificates for Engineers}