



National Open House Two-Lift Concrete Paving

September 27-28, 2010

Drury Plaza Chesterfield – St. Louis
355 Chesterfield Center East - Chesterfield, MO
Phone: 636-532-3300

As part of the reconstruction of Route 141 in St. Louis between Ladue and Olive, the Missouri Department of Transportation is incorporating an innovative section of two-lift concrete paving highlighting sustainable engineering practices. The upper lift will be constructed using photocatalytic cement and will also include a pervious concrete shoulder section using the same cement. The open house will feature expert presentations on two-lift paving, photocatalytic cement, and pervious pavements, as well as Missouri's plan for monitoring the environmental benefits associated with these technologies.

Program

Monday, September 27

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| 5:30 pm | Registration and Reception |
| 6:15 pm | Buffet Dinner (included) Evening Program – <i>Suneel Vanikar, FHWA - Session Chair</i> |
| 6:30 pm | <ul style="list-style-type: none">• Tour of European Practice of Two-Lift Paving – <i>Dr. Rob Rasmussen, Transtec Group</i> |
| 7:00 pm | <ul style="list-style-type: none">• Background on Photocatalytic Cements – <i>Essroc Representative</i> |
| 8:00 pm | <ul style="list-style-type: none">• Pervious Pavement Design and Construction – <i>Dr. John KeVERN, Univ. of Missouri-KC</i> |
| 8:30 pm | Adjourn |

Tuesday, September 28

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| 6:30 am | Breakfast Buffet (complimentary for hotel guests) |
| 7:30 am | Project Description and Objectives – <i>Jesse Jonas, MoDOT</i> |
| 8:00 am | Material Characterization and Test Results – <i>Brett Trautman, MoDOT</i> |
| 8:30 am | Analysis of Environmental Benefits of the Project – <i>Bill Stone, MoDOT</i> |
| 9:30 am | Construction Considerations – <i>Paul Corr, Fred Webber</i> |
| 10:15 am | Project Site Tour (board buses) |
| 12 noon | Group Lunch Buffet at the Hotel (included) |
| 1:00 pm | Q/A and Closing Comments |
| 2:00 pm | Adjourn |

Hotel Accommodations – A room block has been reserved at the Drury Plaza Chesterfield for the “Two-Lift Open House” group for \$110/night. The group rate is guaranteed until Sept 12; after that date the group room rate will be based on availability. Reservations: 636-532-3300.

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<http://www.cptechcenter.org/t2/index.cfm>

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Registration

Deadline: September 20, 2010 Please e-mail or fax your registration form by this date to Denise Wagner (address below) to facilitate the planning process for food, meeting space, and conference materials. Thank you!

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| NAME: | | |
| Organization: | | |
| Address: | | |
| | | |
| City: | State: | Zip: |
| Phone: | Fax: | |
| E-mail: | | |
| Do you require vegetarian meals? | | |

REGISTRATION FEE (for Non-State DOT attendees): **\$50**

Your check should be made payable to **Iowa State University** and may be sent separately to

Denise Wagner, Secretary
National CP Tech Center, ISU
4711 S Loop Drive, Suite 4700
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Sorry - we are not able to process credit card payments. Invoices will be sent upon request.