

University of Minnesota
Continuing Professional Education
353 Classroom Office Building
1994 Buford Avenue
St. Paul, MN 55108

**Pavement Rehabilitation:
Products, Processes, and Strategies**

Grand Rapids—February 24, 2009
Mankato—February 26, 2009
Medina—February 27, 2009



February 24, 2009
Saw Mill Inn
Grand Rapids, MN

February 26, 2009
Mn/DOT
Mankato, MN

February 27, 2009
Hennepin County Public Works
Medina, MN

*Facilitated by the College of Continuing Education,
University of Minnesota*

This workshop is designed to provide an overview of the available technology and tools that make implementing an effective pavement rehabilitation program feasible. A successful pavement rehabilitation program encompasses a full range of rehabilitation strategies as well as maintenance treatments, with the goal of enhancing pavement performance (ride, quality, safety, service life, etc.) and life (LCC, pavement durability). Additionally, the workshop will introduce some new pavement rehabilitation technologies.

The Minnesota Local Technical Assistance Program (LTAP) at the Center for Transportation Studies, University of Minnesota, presents a workshop on

Minnesota LTAP is sponsored by the Minnesota Local Road Research Board (LRRB) and the Federal Highway Administration (FHWA).

This course is subsidized through funding from LRRB and FHWA.

Pavement Rehabilitation: Products, Processes, and Strategies

Roads Scholar Credit
1.0 Required

Online Registration
www.mnltap.umn.edu/register/PavementRehab

Who Should Attend

Engineers, managers, supervisors, and technicians responsible for pavement maintenance, design, and construction

Registration and Fees

The registration fee includes lunch, coffee breaks, and program materials. Mail or fax the registration form or register online no later than one week prior to the workshop. Preregistration allows us to contact you if the course must be postponed due to weather or other

Roads Scholar Program

This workshop (1.0 credit) is an option in fulfilling the required portion of the *Roads Scholar Program*. For *Roads Scholar Program* information and enrollment forms, contact Mindy Carlson with Minnesota LTAP at 612-625-1813 or online at www.mnltap.umn.edu/roadsscholar.

factors. A refund of the registration fee, minus a \$30 cancellation fee, will be made if cancellation is received five working days prior to the workshop. Disability accommodations are available upon request.

Professional Development Hours (PDHs)

To the best of our knowledge, this course/activity meets the continuing education requirements for 6.0 PDHs as outlined in Minnesota Statute 326.107. More information concerning continuing education for professionals is online at www.aelslagid.state.mn.us.

Informational Contact

Shirley Mueffelman, Continuing Professional Education, University of Minnesota, 612-624-4754, fax: 612-624-6225, e-mail: ceeconf2@umn.edu

Pavement Rehabilitation: Products, Processes, and Strategies

Topics Covered

- Techniques for asphalt and concrete pavement evaluation, including pavement condition rating
- Discussion of how to select the best rehabilitation strategy; choose the right process at the right time on the right project
- Overview of the various rehabilitation processes and their construction practices: asphalt reclamation, cold-in-place recycling, overlays, inlays, and new technology or processes; concrete rehabilitation, overlays, and new technology or processes
- Overview of material properties—how they are used and how to get the best performance from them
- Introduction to pavement and network performance measures and specifications

Workshop Dates and Locations:

February 24, 2009

Saw Mill Inn
2301 Highway 169 South
Grand Rapids, MN 55744

February 26, 2009

Mn/DOT
501 South Victory Drive
Mankato, MN 56001

February 27, 2009

Hennepin County Public Works
1600 Prairie Drive
Medina, MN 55340

Course Instructors

David Rettner, P.E., has worked with DOTs and local government agencies in several states on pavement rehabilitation, maintenance, and reconstruction projects using both concrete and bituminous materials. As a former Mn/DOT Pavement, Geotechnical, and Research Engineer and with over five years of private sector consulting engineering experience, Rettner provides expertise and experience in the evaluation of pavements as well as the design and successful construction of numerous rehabilitation projects.

Dan Wegman has worked with DOTs and local governments in several states with pavement rehabilitation and preventive maintenance strategies. As a former Mn/DOT construction and bituminous engineer and with over a dozen years working as a private sector material supplier, Wegman provides technical insight with respect to materials, construction, and implementation.

Registration begins at 8:00 a.m.

Workshop is scheduled from 8:30 a.m. to 3:30 p.m.

The information on the form below is private data, used to identify and locate you, obtain payment, and enable instructors to better know their audience. Information on this form, except Social Security number, may be shared with instructors and program cosponsors.

The University of Minnesota is an equal opportunity educator and employer. Disability accommodations are available upon request. Alternative formats of this publication are available upon request. Printed on recycled paper with 30% postconsumer waste.

Registration

Please select location:

- Grand Rapids—Feb. 24 (Event ID 182482)
- Mankato—Feb. 26 (Event ID 182483)
- Medina—Feb. 27 (Event ID 182484)

Register online:

www.mnltap.umn.edu/register/PavementRehab

Register by mail:

CCE Information Center
University of Minnesota
20 Coffey Hall
1420 Eckles Avenue
St. Paul, MN 55108-6069

Register by fax:

612-624-5359 (credit card and purchase orders only)

Fee:

- \$ 60—Township & Tribal representatives
- \$ 70—City, county, state, and federal representatives
- \$ 150—All others

Pavement Rehabilitation: Products, Processes, and Strategies

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Name (Last) _____ (First) _____

Street Address _____

City _____ State _____ Zip _____

Employer _____ Title _____

Telephone _____ FAX _____ E-mail _____

If your check is returned because of insufficient funds or closed account, or because you have made a stop payment request, you will be charged a check handling fee of \$20.

Do not include me on a registration list distributed to workshop participants.

Method of Payment (please check one) 318-1652

- Enclosed is a check or money order payable to *University of Minnesota*.
- Enclosed is a purchase order or letter of authorization to bill my employer.
- Charge to: VISA MasterCard Discover/NOVUS AMEX

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