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.

**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 five working days prior to the workshop. Preregistration allows us to contact you if the course must be postponed due to weather or other 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](http://www.aelslagid.state.mn.us).

**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](http://www.mnltap.umn.edu/roadsscholar).

**Informational Contact**
Shirley Mueffelman, Continuing Professional Education, University of Minnesota, 612-624-4754, fax: 612-624-6225, e-mail: cceconf2@umn.edu

**Roads Scholar Credit**
1.0 Required

**Online Registration**
[www.mnltap.umn.edu/register/PavementRehab](http://www.mnltap.umn.edu/register/PavementRehab)
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.