

BASIC CONCEPTS FOR PAVEMENT PRESERVATION

DATE: Wednesday, April 1, 2015

TIME: 9:00 AM – 4:00 PM CST (8:00 AM – 3:00 PM MST)

REGISTRATION DEADLINE: Monday, March 23, 2015

DELIVERY: VIDEO CONFERENCE: SDDOT Central Office Pierre, Aberdeen, Belle Fourche, Brookings, Custer, Huron, Mitchell, Mobridge, Murdo, Pierre Region, Rapid City, Sioux Falls, Watertown, Winner, Yankton

SDDOT Training AFE: 73Y7

TARGET AUDIENCE

Transportation managers, district and regional engineering and maintenance staff, county road superintendents, pavement designers, construction schedulers, pavement and asset management staff. *This presentation was last shown on January 8, 2104; much of this presentation will be a repeat.*

COURSE DESCRIPTION

This 6-hour course is intended to present the concept of pavement preservation and its applicability within road agencies. Topics include definitions, pavement life, road networks, alternative strategies, pavement distresses, guidelines, and preservation treatments.

Learning Outcomes:

- Importance of pavement preservation
- An understanding of pavement distresses – structural distresses versus environmental distresses
- Pavement preservation treatments and their applicability
- The concepts of pavement serviceability and remaining life
- The need and economics of pavement preservation, the consequences of rough roads
- An understanding of extending pavement life
- Methods for measuring highway network health, testing for long term effectiveness, network performance
- Understanding of and impacts of management strategies, including “Worst First (Traditional)” and “Mix of Fixes”

SPEAKER(S)



Larry Galehouse, Director, National Center for Pavement Preservation. Galehouse earned his B.S. in Civil Engineering from Michigan State University in 1980 and a B.S. in Surveying from Ferris State University in 1974. His achievements and awards include:

- Certificate of Special Tribute presented by Michigan Governor John Engler, 1999
- Partnership in Excellence Award presented by the Federal Highway Administration, 1999
- AASHTO Lead State Team for Pavement Preservation Service Recognition

REGISTRATION / FEES

Registration Information: Registration is free. Each individual must register using the TLN Registration System:

Each individual must go to <http://tln.learnflex.net>

1. If you do not have a TLN user account, click on “New Account” in the Login area (For help click on “Guide to Creating an Account” on the right side of the page.) Fill in all of your information to create a new account, including the SDDOT location that you will attend TLN videoconferences from. After you have created your new account, you must wait until you receive a confirmation e-mail message from TLN before attempting to register for the class. This may take one full day to reach you. (If you do not have an e-mail account at work, you may enter a home e-mail address or the e-mail address of your supervisor or lead worker. E-mails about TLN courses will come to the e-mail address you specify.)
2. If you already have a TLN user account, please do not create a duplicate.
3. After you have created your account, Login using your User Name and Password.
4. When logged in, click on the “Courses/Registration” tab on the top left of the page. This tab will take you to the course calendar that defaults to your location based on your registration.
5. From the Calendar page, click on “name of course” on the date it is offered. This should take you to the course page where you will see all of the locations the course is being offered.
6. From the course page, select “More Info” for your location if you would like more information about the location of the course. Click on “Register” next to the location of your choice to register for the course.
7. A pop-up window will ask you if you are sure you want to register. If you want to register click “OK”.
8. You are now registered for the course and a copy will be sent to your email address. Don’t forget to put the course on your calendar and arrive at your video conference location on time.
9. If you have any questions or difficulties registering please contact Sue Hendrickson, TLN, 701.231.7766.

Questions: TLN Helpdesk: 701-231-1087. (For questions specifically related to SDDOT, please contact Virginia Ripley, SDDOT Office of Research 605.773.3292, virginia.ripley@state.sd.us or Dave Huft at dave.huft@state.sd.us.)

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