NORTH DAKOTA LOCAL TECHNICAL ASSISTANCE PROGRAM



News Bulletin

No. 21 February 2013

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Gravel Roads Maintenance Training

Video Conference Training being held in various locations.

Training date: March 27, 2013

Training time: 9:00 am - 4:30 pm

Registration Deadline: March 20, 2013

This workshop will help attendees develop a better understanding of the importance of materials, techniques, and equipment needed for maintaining and repairing gravel roads. It will provide technical details for best practices including blading techniques, shoulder management, proper roadway crown concepts and the use of fabrics for the repair of water saturated roadbeds. The workshop will show the benefits to be gained from good maintenance practices, enhance the skills of gravel road maintenance personnel.

Target Audience: This workshop is intended for state, county, or city personnel, technical staff, and maintenance forces responsible for maintenance of gravel shoulders or gravel roads. Private contractors employed to perform haul road maintenance on gravel roads are also encouraged to attend.

Instructor: Ken Skorseth has 30 plus years of experience in the construction industry both as an operator and also in management. Skorseth has taught the Gravel Roads Maintenance course in South Dakota, Minnesota, North Dakota and other locations across the nation.



New Resource in the NDLTAP Media Library

Best
Practices: Crack
Filling/Sealing
(dvd)

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To register for this course you must have an account with the TLN Learning Management System. Click here to register for the training

Gravel Roads: Drainage, Maintenance, and Design Webinar

This webinar is presented by the Minnesota LRRB and the Minnesota Local Technical Assistance Program (LTAP) at the Center for Transportation Studies, University of Minnesota. Minnesota LTAP is sponsored by the Minnesota LRRB and the Federal Highway Administration (FHWA).

This training can be watched from your computer.



Training date: March 5, 2013

Training time: 1:00 pm - 2:00 pm (CT)

No Fee to attend.

Topics Covered:

- Understanding the value of having a good gravel road system and its impact on the community
- Why it's important to develop and implement a road improvement program
- Proper shaping of gravel roads, including proper crown and shoulder
- Examples of what damaged roads look like
- Equipment options, maintenance techniques, and methods for proper drainage

Speakers:

Rick West is a registered engineer and has more than 25 years experience in rural county highway department operations and management. He serves as county engineer for Otter Tail County, Minnesota.

John Okeson has more than 40 years experience in operations, supervision, and management for a rural county highway department. He has served 20 years as a township supervisor and retired from Becker County Highway as superintendent after 42 years.

Corey Uhrichis a heavy equipment operations and maintenance instructor at Central Lakes College and a superintendent, equipment operator, and site safety inspector with Strata Corporation. He has 18 years of experience working with heavy equipment, including ten years of experience managing maintenance, operations, and operator training for heavy construction crews.

Click here for more information and to view the webinar

Gravel Roads Academy

Two on-site training locations.

Morton County Conference Room, 2916 37th Street NW, Mandan, ND. Building A, Door 3.



Training date: April 15 and April 16, 2013. **Training time:** Monday (4/15) 8 am - 3:30 pm

Tuesday (4/16) 8 am - Finish

Registration deadline: April 8, 2013

No fee to attend.

Note: Please bring your safety vest as we will be observing a

demo on the road.

North Central Research Extension Center, 5400 Hwy 83 S., Minot, ND.

Training date: April 17 and April 18, 2013. **Training time:** Monday (4/17) 8 am - 3:30 pm

Tuesday (4/18) 8 am - Finish

Registration deadline: April 10, 2013

No fee to attend.

Topics Covered:

- Road DesignFrom construction to reshaping including shape and drainage, aggregate considerations and alternatives
- Road MaintenanceFrom grading to material replacement
- Road StabilizationThe process involved, the products required and the benefits you can expect
- Program EfficiencyUnderstand more about cost vs. savings, air quality and safety, and potential sources of funding
- Field TrainingYou will also get out of the classroom and out into the field for a more hands-on approach.

Instructors:

Steve Jenkins, P.E., M.E.

Director, Local Transportation Assistance Program (LTAP) - Montana.

Ken Skorseth Director, Local Transportation Assistance Program (LTAP) -South Dakota.

Bill Heiden Civil Engineer, B.S., Registered Land Surveyor, P.E.

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This news bulletin produced by NDLTAP will be emailed on a regular basis to keep you informed of new transportation-related issues. Please share this publication with anyone who may benefit from this information.

If you have any comments or suggestions for this publication please contact NDLTAP.

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NDLTAP is a program within the Upper Great Plains Transportation Institute, North Dakota State University.