

**From:** [Nordholm, Gail \[DOT\]](#)  
**To:** [Nordholm, Gail \[DOT\]](#)  
**Subject:** Excavation Safety Training  
**Date:** Monday, March 21, 2011 2:11:41 PM

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**TO:** City Representatives and Consultants

**CC:** District Local Systems Engineers; Service Bureau; Tom McDonald, LTAP; and Office of Local Systems

**FROM:** Office of Local Systems

**SUBJECT:** Excavation Safety Training

**DATE:** March 21, 2011

The following is being sent on behalf of Tom McDonald, Safety Circuit Rider, Iowa Local Technical Assistance Program (LTAP). If you have any questions, **please do not reply to this note**. Instead, you may contact the person shown below.

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I have been requested by some local agencies to schedule a session for Excavation Safety in 2011. This training is usually held every other year and was held last year. Since the cost for the instructors is high and this is an off year, we do not want to schedule a session until we have a good idea of potential participation. Click on the following link for more information:

[http://www.iowadot.gov/local\\_systems/ mailing/2011/march/excavation\\_safety\\_flyer.pdf](http://www.iowadot.gov/local_systems/ mailing/2011/march/excavation_safety_flyer.pdf)

Please contact me by April 1 with an estimated number of participants if you are interested.

Tom McDonald, Safety Circuit Rider  
Iowa Local Technical Assistance Program (LTAP)  
515-294-6384  
tmcdonal@iastate.edu

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Some of the documents referenced above are in Adobe Acrobat's Portable Document Format (PDF). If you do not have the Adobe Acrobat Reader software, you can download it free of charge at:

<http://www.adobe.com/products/acrobat/readstep.html>.

Mailings are available at the Office of Local Systems Weekly Mailings web page at: [http://www.iowadot.gov/local\\_systems/mailing/main\\_mailing.htm](http://www.iowadot.gov/local_systems/mailing/main_mailing.htm)



# Time to train your employees for excavation safety?

**InTrans/Iowa LTAP is considering offering an excavation safety workshop this year. Are you interested?**

## Tell us by April 1

If you are interested in sending employees to this workshop, please contact Tom McDonald (515-294-6384, [tmcdonal@iastate.edu](mailto:tmcdonal@iastate.edu)) with an estimated number of participants by April 1. If enough people are interested, the first workshop location would be Ames. Other sites would be added if the numbers warrant.

## About the excavation safety workshop

The workshop explains the hazards of excavation and trenching, how accidents happen, and how worker protective measures should be applied. It's a great way to inform new employees of safety protocol or to update more experienced employees on new safety information.

## The workshop covers

- Critical definitions and context for excavation safety
- Soils analysis: testing local soils and handling testing equipment
- Shoring options: a walk through of all the basic systems—sloping, shoring, and shielding

The workshop also provides assurance that all employees at an excavation site are competent and knowledgeable to avoid and prevent possible safety problems. The course covers the requirements of 29 CFR Part 1926, Subpart P-Excavations, of the OSHA standards for the construction industry.

## New, highly recommended instructor

Wendell Wood comes highly recommended by past excavation safety workshop instructor Jack Mickle. Wood served as co-chairman of National Utility Contractors Association (NUCA) Safety Committee, formed MMJ Services as a training organization recognized by OSHA Training Institute, and was the first president of the Trench Shoring and Shielding Association (TSSA). Wood frequently serves as a consultant to several industry manufacturers, is involved in new product development, is a guest speaker for construction associations on trenching safety, and is the vice chairman of ANSI 10.12 Subcommittee on Construction Safety and Health.

## Workshop costs

The registration fee is estimated at \$150 per person, which includes lunch, a manual, additional handouts, and a NUCA Competent Person card for the participant to carry once a test is passed with a grade of 80.

## Questions?

If you have questions or interest in participating in this program, contact Tom McDonald, safety circuit rider, 515-294-6384, [tmcdonal@iastate.edu](mailto:tmcdonal@iastate.edu).

**Contact Tom McDonald by April 1 to indicate interest**