

Bell, Tammi [DOT]

From: Bell, Tammi [DOT]
Sent: Tuesday, March 10, 2009 4:12 PM
To: Bell, Tammi [DOT]
Subject: Pile Wave Equation Workshop

TO: County Engineers, City Representatives, and Consultants
Tammi Bell Iowa DOT - Local Systems tammi.bell@dot.iowa.gov

CC: District Local Systems Engineers, Service Bureau
and Office of Local Systems

FROM: Office of Local Systems

SUBJECT: Pile Wave Equation Workshop

DATE: March 10, 2009

Pile Wave Equation Workshop
October 21, 2009 – Ames, Iowa

BENEFITS:

- Understand how the WEAP software can be utilized to determine the bearing values for your structures during construction.
- Prepare your office for the move away from the use of the Engineering News Record Formula by the Iowa DOT as part of the move to LRFD structural design.

WHO SHOULD ATTEND:

Geotechnical, structural and construction engineers, contractors, researchers, and students interested in an introduction or a refresher to the GRLWEAP software for pile driving simulation and analysis. A portion of the workshop is devoted to the theory of the wave equation. The class is limited to the first 30 paid registrants.

OBJECTIVES:

At the end of this workshop, participants should be able to:

- Describe the hammer-soil-model used in GRLWEAP
- Prepare the input for GRLWEAP wave equation analyses
- Select options for GRLWEAP analysis and output
- Interpret GRLWEAP results

For more information and to register for this workshop at the following website address: <http://www.ucs.iastate.edu/mnet/pilewave/home.html>

Please do not hit the reply option in your e-mail note.

Thanks

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Note: Documents are in Adobe Acrobat's pdf format. 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>.

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