

**Bell, Tammi [DOT]**

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**From:** Bell, Tammi [DOT]  
**Sent:** Thursday, October 02, 2008 9:57 AM  
**To:** Bell, Tammi [DOT]  
**Subject:** Free NHI Training

**TO:** County Engineers  
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:** FREE NHI Training

**DATE:** October 2, 2008

Join NHI for this innovative FREE training. We are holding this online course, including three live Web sessions and self-study between modules. This training covers the same content as the Instructor-led training FHWA-NHI-131107. By using this online delivery method, we're saving you time and money because you won't have to travel.

**Principles and Practices for Enhanced Maintenance Management  
Systems (FHWA-NHI-131112)  
Web-Conference Training**

**Participants will attend training via Web-conference October 29, 2008, 1-3pm EST; November 5, 2008, 1-3pm EST; and November 12, 2008, 1-3pm EST. In addition, roughly 9 hours of self-study is required to complete the course and obtain credit.**

**Training Details:**

**This training covers the same content as the Instructor-led training FHWA-NHI-131107. By using this online delivery method, we're saving you time and money because you won't have to travel. This course is an introduction to the methods and practices used in an enhanced maintenance management system (MMS) to effectively**

**maintain and operate a highway network. It provides participants with the principles and practices of using MMS effectively and illustrates efficient maintenance and operation of a highway network. Throughout the course, participants are provided with activities and assignments specific to using MMS. The course materials rely heavily on the recently developed AASHTO Guidelines for Maintenance Management Systems, the Transportation Asset Management Guide, along with several other recent publications on the topic. The materials will be supplemented with examples from State and local highway agencies to illustrate the application of the principles in transportation agencies. This course has the same content and outcomes as FHWA-NHI-131107, Principles and Practices for Enhanced Maintenance Management Systems.**

**Upon completion of the training, participants will be able to:**

- Compare and contrast a first generation MMS with an enhanced MMS of the 21st century
- Describe the terms "outcome-based" and "performance-based" and how they pertain to an enhanced MMS
- Describe the use of service levels to support the programming and budgeting activities incorporated into an MMS
- Identify the types of systems that should be integrated with an MMS and provide several examples of the types of data that should interface between each system
- List the potential benefits to be realized by fully integrating an enhanced MMS
- Identify several steps that will advance an agency's current maintenance management practices now and in the future

**Target Audience:**

**This training is intended for State and local maintenance engineers, maintenance supervisors, asset managers, and their industry counterparts. It is specifically for individuals who are responsible for directing and managing maintenance operations and budgets, maintenance project and treatment selection, and/or the monitoring**

**of system conditions. Note: Participants should be prepared to devote about 9 hours of self-study to homework over a three week period.**

**Registration:**

**NHI is currently hosting sessions of this course on the dates listed above. Enrollment will be available via the NHI Web site at <http://www.nhi.fhwa.dot.gov>. Participants will receive further instruction via e-mail upon enrollment. For questions, contact the Local Coordinator, Corey Martin at (703) 235-0540 or [corey.martin@fhwa.dot.gov](mailto:corey.martin@fhwa.dot.gov) .**

**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>.

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