Intelligent Compaction Data Management (ICDM) WORKSHOP and Equipment Demonstration

Date, Year

Agency
City, State

OBJECTIVES

- To familiarize attendees with the intelligent compaction technologies and Veda software.
- To review the fundamentals of intelligent compaction.
- To inform attendees of the advantages, limitations, and pitfalls related to IC technologies, analyzing and interpreting intelligent compaction and related data.
- To provide an interactive and hands-on approach throughout the workshop.
- (optional) Static IC and GPS equipment demonstration

AGENDA

Day 1 - AM
08:30 am      Veda program setup and check up
08:50 am  Session 1 - Introduction and Overview
09:20 am  Session 2 - Fundamentals of Intelligent Compaction (IC)
10:00 am  Break
10:15 am  Session 3 - Global Positioning System (GPS)
10:55 am  Session 4 - IC Systems and Measurement Values
11:45 am  Break (Lunch, not provided by FHWA)

Day 1 - PM
01:15 pm  Session 5 - Practical Implementation of IC – I
02:05 pm  Session 6 - Practical Implementation of IC – II
02:55 pm  Break
03:10 pm  More Hands-on Exercises
04:00 pm  Session 7 - Review and Discussion
04:30 pm  Conclusion and Workshop Evaluations
05:00 pm  Adjourn

(optional equipment demonstration)

Day 2 - AM
08:30 am  Session 1 - Introduction and Overview
08:40 am  Session 2 - Vendors’ IC and GPS systems (~ 4 vendors, 20 min. each)
10:00 am  break
10:15 am  Session 3 - IC equipment demo (show & tell)
12:00 pm  Adjourn