

# 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