

Intelligent Compaction Workshop

Event 146, TRB 2010

Learn about Intelligent Compaction



The FHWA/TPF Intelligent Compaction (IC) research team cordially invites you to attend a workshop that showcases IC technologies.

Intelligent compaction (IC) is an emerging and evolving technology for quality control operations and its use is increasing world-wide. A FHWA and transportation pooled fund (TPF) study is currently being conducted to accelerate implementation of this technology in the U.S.



This workshop will familiarize attendees with the fundamentals of IC technologies and inform them of specific issues regarding soils and asphalt IC, the practical aspects of implementation, and the benefits of the technology.

Workshop Agenda

Workshop Moderator

Dr. George K. Chang, P.E., The Transtec Group, Inc.,

Presentations

1. Intelligent Compaction in the U.S. - Present and Future, by Victor (Lee) Gallivan, Federal Highway Administration (20 min.)
2. Intelligent Compaction Equipment for Soils and HMA, by Bob Horan, Asphalt Institute (20 min.)
3. Intelligent Compaction for Hot Mix Asphalt - Field Demo Results, by Larry Michael, Asphalt Consultant, LLC. (40 min.)
4. Intelligent Compaction for Soils - Field Demo Results, by Dr. David White, Iowa State University (40 min.)
5. Implementation of Intelligent Compaction in Minnesota, by Glenn Engstrom, Minnesota Department of Transportation (30 min.)
6. Future Workshops and Demonstrations, Impacts on Contractor's Operations, Challenges, etc., and Open Discussions, by IC Panel (30 min.)



Date Sunday, January 10, 2010

Time 1:30pm to 4:30pm

Location

Marriott Wardman Park Hotel
Room: Thurgood Marshall South
2660 Woodley Road NW
Washington DC, 20008 Phone:
(202) 328-2000

Target Audience



State, Federal, Industry, Academia representatives interested in improved pavement construction and quality control activities.

Sponsoring TRB Committees

AFH60 - Flexible Pavement Construction and Rehabilitation Committee

AFH20 - Management of Quality Assurance Committee

AFK10 - General Issues in Asphalt Technology Committee

AFS10 - Transportation Earthworks Committee

What will you get?



The first 40 participants will receive packages complete with all workshop presentation slides, IC tech briefs, and IC roller brochures.



Questions?

Contact Dr. George Chang, Transtec Group
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