



A Joint TRB/bSa Meeting

Digital Project Delivery

Saturday, January 11, 2014, 9:00 a.m.-6:00 p.m., Marriott - Thurgood Marshall West

Sponsored by - Application of Emerging Technologies to Design and Construction Committee

This workshop sponsored by TRB AFH30 and the buildingSMARTalliance is being held in the interlude between the National Institute of Building Sciences and TRB conferences to attract interested parties from both events and other subject matter experts. Digital project delivery is now the expected product as the real property and infrastructure industry moves into the information age. This workshop facilitates participants in both vertical and horizontal capital projects to collaborate.

Speaker	Start
Opening Comments / Introductions	9:00 AM
Danny L. Kahler, Kahler Engineering Group; Dana K. Smith, National Institute of Building Sciences	
Delivering Projects in a Digital World	9:30 AM
Danny L. Kahler, Kahler Engineering Group	
Digital Delivery – An Information Rich Product	10:00 AM
Dana K. Smith, National Institute of Building Sciences	
Networking Break	10:30 AM
Bringing Together Geographic Information Systems (GIS) Mapping with Construction Operations	11:00 AM
Building Information Exchange (COBIE) and Building Information Modeling (BIM) Standards for Facilities Construction and Maintenance	
Carrie Sturts Dossick, University of Washington	
A Civilized Process for Civil Information Modeling (CIM)	11:30 AM
Connor Christian, Kiewit	
	12:00 PM
From Building Information Modeling (BIM) to Bridge Information Modeling (BrIM): Plus, Minus, Delta	
Stuart S. Chen, State University of New York, Buffalo	
Lunch - 11:30 – 1:00 (on your own)	12:30 PM
	1:30 PM
Federal Highway Administration on the Development of Open Bridge Information Modeling	
Brian Kozy, Senior Bridge Engineer FHWA	
Information Classification Using Construction Classification System (OmniClass)	2:00 PM
Greg Ceton, CSI	
Project Delivery Performance: Lessons Learned from Vertical Construction	2:30 PM
Behzad Esmaeili, University of Nebraska-Lincoln	
Networking Break	3:00 PM
	3:30 PM
Practice Issues in Getting Digital Information Across the Design/Construction Interface	
Jennifer Whyte, University of Reading, UK	
Establishing Practice Guidelines for Using Building Information Modeling (BIM) Information in Construction	4:00 PM
Joseph Betit, Bechtel Construction Operations	
Advanced Work Packaging	4:30 PM
Ted Blackmon	
Student Lightning Talks	5:00 PM
Panel Discussions and Wrap-Up	5:15 PM
Danny L. Kahler, Kahler Engineering Group; Dana K. Smith, National Institute of Building Sciences	