



Transformative Thinking on Multi-Dimensional Modeling Environments

April 10, 2019 | Cincinnati Airport Marriott | Hebron, KY

- 7:00 – 8:00 AM Breakfast/Registration
- 8:00 – 8:30 AM Welcome Logistics
CURT – Greg Sizemore, EVP CURT
Facilitator – Joe Gionfriddo, Sizemore & Company
- 8:30 – 9:00 AM *Transformative Thinking on Multi-Dimensional Modeling Environments – Owners Project Delivery Multi-Dimensional Modeling needs from the start to finish.*
Donna Vesely, Merck & Co., Inc. Global Engineering Solutions, Sr. Specialist, Project Management
- 9:00 – 9:45 AM *Building Information Management at a Large University: Integrating Theory & Practice - Penn State University has spent many years focused on the development of practical BIM implementation approaches and resources that are based on foundational principles in information science and lean practices. The Penn State Office of Physical Plant has implemented and tested many of these core concepts for more than 10 years. This presentation will discuss the lessons learned from the close collaboration between research and implementation of BIM to support a large facility owner.*
Dr. John Messner, The Charles & Elinor Matts Professor of Architectural Engineering & the Director of the Computer Integrated Construction (CIC) Research Program at Penn State.
- 9:45 – 10:00 AM **Networking Break**
- 10:00 – 10:30 AM *Architect/Engineer/Designer Perspective*
Maintaining Intellectual Properties, Confidentiality, Technical secrets, & who controls? Opportunities and challenges on where & how to store the models for access and transfer.
John Finkell, ITI dba Jacobs Engineering Representative
- 10:30 – 11:00 AM *Driving Smarter Constructability – A Trade Partner Perspective*
It's imperative that the level of depth for Trust, Accuracy, Representation and Level of Detail (LoD) are all well-defined at contract level by AEC stakeholders. Owners can drive AEC contracts by having their information requirements set prior to appointing AEC stakeholders.
Sarju Pandya, Manager, Design Technologies, Southland Industries

- 11:00 – 11:45 AM *Morning Panel Discussion –*
Transformation to a Multi-Dimensional Modeling Environment. What are today's experiences of success and challenges to learn?
Panel will consist of the morning speakers.
- 11:45 – 12:45 PM **Lunch**
- 12:45 – 1:30 PM *Autodesk – Multi-Dimensional Modeling software solutions utilization for project execution.*
John Janzen, Sr. Technical Sales Specialist, Autodesk
- 1:30 – 1:45 PM **Networking Break**
- 1:45 – 2:30 PM *Bentley –Utilizing Advanced Work Packaging Software solutions in a multi-dimensional modeling environment.*
Greg Demchak, Technical Architect, Bentley Systems Inc.
- 2:30 – 3:15 PM *Trimble – The Constructible Process – Go beyond BIM to build with confidence. Transforming the way the world works in positioning, information, and communication.*
Daniel Conery, Director of Product Marketing, Trimble
- 3:15 – 4:00 PM *Afternoon Panel Discussion –*
Transformative Perspectives on what actions are needed for the industry to accelerate forward this Digital Construction Environment.
Panel will consist of the afternoon speakers.
- 4:00 – 4:15 PM *Closing Remarks*
Speaker: Joe Gionfriddo, Sizemore & Company