

2017 BIM-M Symposium



BIM-M Building Information Modeling for Masonry

May 4-5, 2017

**District Council Training Center
2140 Corporate Drive
Addison, IL 60101
(630) 396-3144
tindelli@imiweb.org**

**(located approximately 30 minutes west of
Chicago's O'Hare International Airport)**

Limited parking is available on-site.

BIM-M Executive Committee

- **International Masonry Institute**
- **International Union of Bricklayers and Allied Craftworkers**
- **National Concrete Masonry Association Foundation**
- **Mason Contractors Association of America**
- **Western States Clay Products Association**
- **The Masonry Society**
- **Brick Industry Association**

BIM-M Coordinator: David Biggs
BIM-M Consultant: Russell Gentry, Georgia Tech
Industry Consultant: Art Theusch

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Michigan Mason Contractors' Association
New York State Concrete Masonry Association
New York State Structural Masonry Coalition
North Carolina Masonry Contractors Association
Northwest Concrete Masonry Association
Spec-Mix

Preliminary Program and Registration

The 2017 BIM-M Symposium is intended for architects, engineers, masonry suppliers, contractors, BIM users, owners. Presentations will include the use of digital tools for designing and detailing masonry projects in the BIM environment. Experts in BIM modeling will highlight several Autodesk Revit plug-ins, Sketch-up modeling and TEKLA modeling for design and construction, and case studies of masonry BIM.

Event Schedule - Thursday, May 4, 2017- Designers' Day

Receive 7 AIA Learning Units



7:00 am	Registration/Continental breakfast
8:00 am	Opening Remarks by BIM-M
8:15 am	<i>Top 10 Things Architects and Engineers Should Know About BIM-M</i> , Jamie Davis, PE
9:15 am	<i>Simplified Masonry Modeling Using the BIM-M Wall Plug-in with Autodesk Revit</i> , Mark Swanson AIA
Break	
10:45 am	<i>A/E Project-based Masonry Building Information Modeling: Case Studies</i> , Morgan Wiese, PE and Rob Grant, Architect, Integrus Architecture

Lunch and Keynote Presentation: *Masonry in the Fast World of BIM*

Speaker: Will Ikerd from Ikerd Consulting and co-chair of BIM Forum's Designers Forum and the AIA Workgroup on Structural LOD.

1:00 pm	<i>Planning the Masonry Model with the IMI Wall System Library</i> , Scott Conwell, FAIA
1:45 pm	<i>BIM-M Masonry Unit Database – Direct to the Model</i> , Jeff Elder, SE-BIM-M; Wyatt Crane - CTC; Russell Gentry, PhD, PE; Ben Glunz, BIMsmith
Break	
3:30 pm	<i>New Options for Masonry Modeling – Coordination Case Studies and a New Revit Plug-in for Masonry</i> , Tom Cuneio, ME, CAD BLOX
4:30 pm	<i>Direct Design for Structural Engineers with Revit</i> , Russell Peterson, Ensoltech
5:00 pm	Closing

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Event Schedule - Friday, May 5, 2017- Contractors' Day

7:00 am	Registration/Continental breakfast
8:00 am	<i>BIM-M Deliverables Guides for Contractors</i> , Fred Kinateder, Kinateder Consulting, BIM-M Project Manager for Contractor Outreach
9:00 am	<i>BIM that Benefits Mason Contractors</i> Adrian Siverson , Project Manager, R&D Masonry, Seattle, WA
Break	
10:15 am	<i>New Tools and Developments from Tekla for Modeling Masonry</i> , Sam Cummings-Applications Specialist, Trimble Software
11:00 am	Creating a Complex Masonry Model, Why the Design Model Doesn't Always Work for Masonry, TBD

Lunch and Presentation: *What Levels of BIM Participation are Construction Managers Expecting from Mason Contractors Moving Forward?*

Speaker: Shaun Hester-Integrated Construction Manager, Milwaukee Operating Group, Mortenson Construction, Brookfield, WI

1:00 pm	<i>Modeling Demonstration with Masonry-friendly Softwares, Sketchup and Tekla</i> , Michael Kinateder, BIM Manager, KMI Construction, Brookfield, WI
2:00 pm	<i>Clash Detection and Site logistics Using Navisworks and Sketchup</i> , Anthony Rosignolo, BIM Manager Berglund Construction, Chicago, IL
3:00 pm	Closing

Registration

Registration will be available on-line by March 1, 2017 at <https://goo.gl/DV5IjE>

There is no cost to attendees thanks to the generous support of the BIM-M Sponsors. However, seating is limited so register early.

Please cancel your reservation if plans change to allow others to attend.

Lodging

A block of rooms has been reserved at Hilton Garden Inn Addison
551 N. Swift Road
Addison, IL 60101

Reduced room rate is \$124.00/night (single or double).
For reservations, call 630-691-0500 and mention BIM-M Symposium or go on-line at <http://hiltongardeninn.hilton.com/en/gi/groups/personalized/C/CHIAHGI-BIM-20170503/index.jhtml>