2017 BIM-M Symposium

BIM-M
Building Information Modeling for Masonry

May 4-5, 2017

IMI/BAC District Council Training Center
2140 Corporate Drive
Addison, IL 60101
(630) 396-3144
Teri Indelli
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

Additional BIM-M Sponsors

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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

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 in the BIM environment.   Experts in modeling will highlight several Autodesk Revit plug-ins, SketchUp and TEKLA modeling for design and construction, case studies of masonry BIM, and more.

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	*Top 10 Things Architects and Engineers Should Know About BIM-M*, Jamie Davis, PE, Ryan Biggs|Clark Davis Engineering and Surveying
9:15 am	*Incredibly Useful Masonry Modeling Tips Using the BIM-M Plugin for Autodesk Revit*, Mark Swanson, AIA, International Masonry Institute
Break	
10:45 am	*A/E Project-based Masonry Building Information Modeling: Case Studies*, Morgan Wiese, PE and Rob Grant, Architect, Integrus Architecture

Lunch and Keynote Presentation: *Masonry in the Fast World of BIM*
Speaker: Will Ikerd - Ikerd Consulting, Dallas, TX
Will is on the board of directors of the national BIMForum. He also co-chairs the Structural LOD working group for the LOD Specification. Additionally, he is a founding member and past chair of the Structural Engineering Institute national BIM committee.

1:00 pm	*Planning the Masonry Model with the IMI Wall Systems Library*, Scott Conwell, FAIA
1:45 pm	*BIM-M Masonry Unit Database – Direct to the Model*, Jeff Elder, PE, SE -BIM-M and Interstate Brick, West Jordan, UT; Wyatt Crane – CTC, Bloomington, MN; Russell Gentry, PhD, PE- Georgia Tech, Atlanta, GA; Ben Glunz, BIMsmith, Elgin, IL
Break	
3:30 pm	*New Options for Masonry Modeling – Coordination Case Studies and a New Revit Plug-in for Masonry*, Tom Cuneio, ME, CAD BLOX, St. Louis, MO
4:30 pm	*Direct Design for Structural Engineers with Revit*, Russell Peterson, Ensoltech Inc, Bozeman, MT
5:00 pm	**Closing**

Final Program and Registration

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

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

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	*Modeling Demonstration with Masonry-friendly Softwares - SketchUp and Tekla*, **Michael Kinateder, BIM Manager, KMI Construction, Brookfield, WI**
2:00 pm	*Clash Detection and Site Logistics Using Navisworks and SketchUp*, **Anthony Rosignolo, BIM Manager Berglund Construction, Chicago, IL**
3:00 pm	**Closing**

Registration

Registration is available on-line at
https://goo.gl/DV5IjE

There is <u>no</u> 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