YOUR Revit File Is Not MY Revit File Panel Discussion

Carl Storms

IMAGINiT Technologies, Solutions Consultant



Session Handout & Presentation

VIDEOS

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SPEAKER

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Agenda

Introductions **The Panelists Moderator Questions for the Panelists** Questions from the Audience **Final Thought**

Speaker / Moderator



Carl Storms | Solutions Consultant
IMAGINIT Technologies | Building Solutions Division

Calgary, Alberta, Canada

Email: cstorms@rand.com

Website: www.imaginit.com

Twitter: @theBIMsider

Email: thebimsider@gmail.com Blog: www.theBIMsider.com

LinkedIn: www.linkedin.com/in/cstorms

Podcast: www.simplycomplex.sharedcoordinates.com

Podcast: www.blueprints.rip

Worked in Residential & Commercial Architecture

Worked in Commercial Construction (BIM/VDC)

Nearly 10 years as a Collegiate & Industry Instructor

Speaker at Multiple AU & RTC/BILT Conferences

Started working with CAD in 1993 (using since 1989)

Been involved in AEC Since 1998

Been utilizing BIM since 2008

With IMAGINIT Since 2012

The Panelists









Melissa Thiessens

Architectural



Kate Morrical

Structural



Don Bokmiller

Electrical



Sean Fruin

Mechanical

Lonnie Cumpton

Construction

Peter Costanzo

Facilities Management

Kyle Bernhardt

Software

The Panelists



Architectural

Melissa Thiessens

BIM Manager at GSBS Architects



Structural

Kate Morrical

Digital Design Manager at Silman



Electrical

Don Bokmiller

BIM Specialist at Schneider Electric



Mechanical

Sean Fruin

Mechanical Engineering

& Design Technologist at EvolveLAB



Construction

Lonnie Cumpton

Virtual Construction Technology Manager at Faith Technologies



Facilities Management

Peter Costanzo

Director of Facilities Management

at IMAGINiT Technologies



Software

Kyle Bernhardt

Preconstruction, Product Line Manager at Autodesk



Moderator Questions for the Panelists

• What is the software's role in communication between disciplines?

Should software have more or less of a role in communication?

• Was Revit designed with the conventional AIA contract workflow (Owner, Architect, Construction contract) in mind? No, but should it have been?

• The original intention of Revit was to have all disciplines work together in one model – which is even further from the conventional AEC contract format. However, because of model size and hardware limitations, linking became more popular and the software was designed to accommodate linking Revit files together. Does this necessity of linking help or hinder the communication process when dealing with multiple models from multiple disciplines?

• In theory, IDP (Integrated Project Delivery) is a business model more closely aligned with sharing Revit models and working together in one model. Why hasn't this business model taken off?

Why is it still considered so risky?

What would it take for AEC disciplines to change their way of thinking around
 3D modeling and communication?

- What would it take for all disciplines to "model the same way" in Revit?
- What would it take for one discipline to build off of the 3D model given to them by another discipline?

Questions for the Audience



Final Thought



Final Thought

Coordination is Contractual

Collaboration is Voluntary

@theBIMsider thebimsider.com





The End

cstorms@rand.com





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