

Sparked BIM Communication

Email could be considered today's standard mode of communication. It is fast, reliable, archivable, and accessible from all devices. Architects, engineers, and contractors (AEC) use it daily to coordinate the design of buildings. However, **email's shortcomings can be improved**. It is difficult to track conversations (strings of emails), to catch up on a conversation if you were not a participant from the beginning, and it's difficult to turn emails into transparent, actionable, trackable tasks.

Meanwhile, the U.S. building industry has embraced Autodesk Revit building

information models (BIM) as the digital medium through which designers take action. From these models, AEC professionals collaborate to produce coordinated construction documents. But ask users today, and they will admit **frustrations in BIM coordination** – often due to cumbersome referencing and tracking between emails and BIM. Without a doubt, it is time to improve this disconnect.

Sparkframe advances the coordination and collaboration of BIM by providing seamless communication directly on a model.

For example:

- Designing a facade? Move conversations out of an email inbox and onto the BIM facade element itself.
- Need a team member to check clearances of a staircase? Write a note, attach the staircase BIM element, and assign the task -- all in one simple step.
- Want to track iterations of a bathroom layout? Save screenshots over time directly on the room BIM element.
- Want to follow conversations about mechanical systems (even if you're not part of the conversation to begin)? Simply follow the "MEP" tag.

Sparkframe provides the following features:

- Real-time text conversations accessible from phones, tablets, and PCs
- BIM element attachments within conversations
- Screenshot attachments within conversations and with BIM elements
- Simple screenshot markups
- Seamless task management
- Secure SSL connections
- Automatic daily backups

Want to learn more? Visit sparkframe.com to watch our demo video. You can also contact us at info@sparkframe.com.