



BIM 360 Glue: Real-Time Collaboration

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CO4980-P Mortenson Construction has always had success in Navisworks project review software as a platform for 3D construction-phase coordination. Discover how we use BIM 360 Glue software for design-phase collaboration to reduce latency and improve communication. Iterative design coordination is often hindered by limitations in technology—design partners pass along their latest information on a specified date, but no one really has the most up-to-date data to work with. This results in inefficient meetings and longer-than-acceptable design schedules. BIM 360 Glue software enables the project team to have real-time design and construction data in a variety of devices and formats, effectively removing many technology barriers. Using real examples from various Mortenson projects, this presentation will show you how to effectively coordinate your design on an iterative basis using BIM 360 Glue software. See how Mortenson is utilizing its enterprise BIM 360 Glue Solution to drive adoption with project stakeholders.

Learning Objectives

At the end of this class, you will be able to:

- Understand the model uses that BIM 360 Glue software can positively influence
- Understand how the design-phase coordination process can be improved by BIM 360 Glue Software
- Understand how various people involved in a project will use BIM 360 Glue software
- Learn how to measure performance of BIM 360 Glue software as a design-phase coordination tool

About the Speakers

Mitch Cornelius is the integrated construction manager for Mortenson Construction's Federal Contracting Group. He is an active member of Mortenson's Integrated Delivery Advancement Team, and he continually monitors and implements technology to improve construction processes. Mitch is a contributing member of the United States Army Corps of Engineers / Industry Building Information Modeling (BIM) Workgroup, staying in front of and influencing BIM / Virtual Design and Construction (VDC) requirements issued by owners. He has managed VDC services during the construction phase for 7 years and has been directly involved in the architecture, engineering, and construction industry for 13 years. Mitch's construction project experience ranges from small United States Coast Guard boathouses to civic and higher education buildings that cost \$500 million. On every project his focus is to identify ways that technology can improve performance regarding schedule, budget, quality, and safety.

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As the director of integrated construction with the Mortenson Construction, Ricardo's focus is to provide company wide leadership of VDC to improve the integration of design, fabrication and installation to drive higher efficiency and reduce time and cost for their customers. In this role, Ricardo contributes to the strategic direction and business growth for the entire organization

through a variety of roles and responsibilities. Primary to his experience has been the leadership of the Integrated Delivery Advancement Team (IDAT) made up of over 50 VDC professionals that drive and support the use of virtual tools and technologies on projects.

Ricardo collaborates with each regional and industry group to share best practices, fostering the integration of VDC processes into our everyday business operations. Ricardo works with internal and industry experts, academia, and technology vendors to support Moretenson's VDC leadership.