

CS323007

Utilizing Supplemental Modeling in Coordination – Responsibility of General Contractors

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Learning Objectives

- Provide project management use cases to obtain submittal and shop drawing information
- Create a thorough checklist of what to look for when reviewing construction documents
- Provide assurance for subcontractors that they are coordinating against all known elements
- Make a clear path for third-party subcontractors (not usually a part of BIM coordination) for ease of installation

Description

In today's BIM environment, which is focused on the leading edge of technology, it is important for BIM/VDC departments to stay connected to drawings, submittals, and other information in order to identify any gaps and ensure that all necessary elements are incorporated in a model. Often, subcontractors coordinate against each other to produce their layout and fabrication drawings for installation, and elements such as bathroom partitions, supports, metal framing, kickers/bracing, and owner-provided equipment are not included within the model for full coordination. This course will explore how VDC/BIM managers and coordinators can utilize supplemental modeling in their coordination efforts. It will highlight the importance of modeling these types of scenarios for complete BIM coordination on a project.

Speaker(s)

Matt Selle's involvement within the AEC industry spans 13 years, with the first 7 years in design roles as a CAD/Revit specialist. Transitioning to the construction industry, Matt spent four years as a BIM department lead at a Top 100 ENR General Contractor, and currently serves as a virtual construction specialist at Miron Construction Co., Inc. (also a Top 100 ENR company). Matt has been the VDC lead on more than \$1 billion in construction work and has played an integral part in moving many of Miron's cloud-based technologies forward, establishing Miron as a VDC leader in the Midwest. He has been utilizing Autodesk products since 2000. Matt's speaking engagement experience includes local ASHRAE and AUGI event