



AUTODESK UNIVERSITY 2015

CS10592

The Bermuda Triangle--BIM 360 Glue--Trade.GC.Architect

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Learning Objectives

- Learn how to utilize BIM 360 Glue for clash avoidance
- Learn how to create better relationships with your design teams and trade partners
- Discover the full capability of BIM 360 Glue by engaging both designers and trades to the Glue project
- Learn how to avoid rework through continuous engagement.

Description

In this case study we will examine a mega project utilizing Design Assist and implementing BIM 360 Glue software. Yes, mega project and BIM 360 Glue software. The real story here is how we resolve information drop through handover from design to the general contractor and from general contractor to the Trade Team and back. The answer is to create a triangle and utilize BIM 360 Glue software for pushing authoring models in both directions, depending on the phase of the project. We will discuss workflows on a mega healthcare project utilizing BIM 360 Glue software and Revit software that limit additional work from the Design Team by simply sharing trade models via BIM 360 Glue software. We have work and communication to do, yes, but at McCarthy we are pursuing clash avoidance with this workflow.

Your AU Experts

As McCarthy's BIM Manager, Shannon is responsible for management and implementation of McCarthy's Virtual Design and Construction (VDC) process for projects within the Central Division. Shannon leads project teams who create models for site logistics planning, estimating, self-perform work, constructability reviews, and MEP coordination. Shannon manages the VDC process, becoming an integrated member of the project team and making sure team members' models and deliverables meet specific requirements. In addition, Shannon focuses on the development of a project specific VDC strategy, field personnel training, BIM execution, and research & development of new BIM technology. Shannon is a practical leader with the ability to direct project teams in planning, integrating, and executing Virtual Design and Construction (VDC) practices in all project phases.