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## Using Assemble for Estimating, Scheduling, and Tracking Concrete

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### Learning Objectives

- Learning Objective 1
  - Discover how Assemble Systems can aid in the estimating workflow
- Learning Objective 2
  - Learn about how the preconstruction team can use Assemble Systems for better planning
- Learning Objective 3
  - Learn how the field team can use Assemble for custom utilization
- Learning Objective 4
  - See the full model lifecycle come together while using Revit, Assemble, and A360 Docs

### Description

This class will show the steps that lead from estimating to production tracking when using Assemble Systems for concrete. Getting quantities out of the model has been around for a while; but utilizing the lifecycle of the model to get costs from the quantities along with planning, scheduling, tracking, and production out of the model is a vision made possible by Assemble Systems. We'll cover how Assemble Systems can aid in workflows, along with best practices to help estimating, preconstruction, and operations teams get the most benefit possible out of a model. Join us as we dive in, and hopefully you'll come away understanding how you can bring more benefits of the model data to your project teams.

### Speaker

Nathan has been in the Construction industry for eight years with the focus being on VDC. Started as a BIM enabled PE with Flintco Construction and become aware of how critical it is to model accurately and completely to avoid potential issues. Realizing he wanted to make a career in VDC he became a BIM Coordinator and eventually an Assistant BIM Manager for Swinerton Builders where his understanding of how vast the VDC capabilities could impact the General Contractor's workflows. In his current role as a SPW VDC Manager for DPR I have been able to see how the full life cycle of VDC can be utilized to improve efficiency for all departments, give field teams the information they need to avoid waste and increase production by pre-planning. Nathan is a true believer that VDC is not just software for our teams to use but it's utilizing effective technology to help our teams be successful.