

Preconstruction at its Finest

About Hardin Construction Company

Founded in 1946, Hardin Construction Company is a leading general contractor and construction manager in the United States and has consistently been in the forefront of its industry for years. With offices in Atlanta, GA, Tampa, FL, Orlando, FL, Raleigh, NC, and Austin, TX. Hardin Construction provides comprehensive construction services including general construction, construction management, design-build, renovation, and FF&E management. A privately held company, Hardin Construction provides services in markets such as retail, hospitality, residential, office, education, healthcare and public assembly. For more information, visit www.hardinconstruction.com.

Estimating in a Flash

Utilizing Innovaya Visual Estimating, Hardin has been able to significantly reduce their time to survey the quantities of a project. The Company recently received a structural model of an 80-story concrete building and completed the entire structural estimate in less than 3 hours. A manual takeoff of this project was completed in 4.5 days. Jason Waddell, Estimator with Hardin says, “It’s remarkable how much Innovaya has sped up the estimating

process for us, and its integration with Timberline Estimating is incomparable.” Hardin has also been creating their own BIM models to generate all the check quantities for those projects. After creating a model, the Preconstruction Team can verify the quantities that estimators generate manually and help them speed up the quantity survey process. Mr. Waddell remarks, “We checked the quantities of skin on a 750,000 square foot building with manually taken-off quantities and were less than 1% apart. The most remarkable part is that we generated our quantities in a few minutes time versus a few days.”

Complex Scheduling Intricacies

Hardin Construction is also using Innovaya Visual Simulation to visually imitate how the project will appear as it is being constructed. When first using the software, one of their managers noticed a scheduling logic error by watching the 4D project grow on the screen. Once they corrected the inaccuracy, the Team was confident that the schedule was accurate. “This type of problem wouldn’t have been found without Innovaya,” recounts Jason.

Jason Waddell
Preconstruction
Hardin Construction Company