



AUTODESK **CONSTRUCTION CLOUD™**



How Brasfield & Gorrie Used Integrated Quality Management to Improve the Delivery of a Large Hospital Project

Implementing a digital platform for field collaboration is a necessary move for modern construction firms. Brasfield & Gorrie discovered that implementing an integrated product like PlanGrid within Autodesk Construction Cloud™ is the right solution for managing the work and the budget without compromising quality.

Brasfield & Gorrie, one of the largest construction firms, set out to build the largest hospital project in Georgia's history. They knew keeping a project of this size – a 1 million square foot expansion – on schedule and under budget would depend on everyone working off the most up-to-date information. And keeping vital systems like electricity, air pressure, and medical gasses available for patients would require precise and accurate data accessible by the entire team.

Customer Snapshot

FIRM SIZE: 1000-5000
FIRM TYPE: GENERAL CONTRACTOR
REVENUE: \$2.8 BILLION
FOCUS AREA: COMMERCIAL
HQ: BIRMINGHAM, AL, US

PHASE:



PRODUCTS:



VALUE DRIVERS:



Quality



Schedule



Winning
Business

Uncover the Hidden Costs of Implementing an Ad-hoc Solution for Field Management

Brasfield & Gorrie wanted to share information and changes, manage data, track progress, and collaborate effectively with all stakeholders. After all, they needed to coordinate a massive amount of effort at almost \$800,000 of work per workday.

But past technical solutions had failed to deliver on the promise of digital construction project management, and it had a disastrous result among the field teams. They were hampered by slow PDF rendering and by trying to manage communication on disparate – and often confusing – platforms. This left team members wanting to return to the slow, but consistent, world of paper drawings.

Integrated Construction Data Management is the Key to Achieving the Next Level of Field Management and Collaboration

Brasfield & Gorrie decided to implement PlanGrid, and the results from the Piedmont Atlanta Hospital showed they made the right choice.

Subcontractors could quickly learn the construction management solution and be effective on their jobs on day one. Project Managers could update drawings for 500+ people in under an hour and distribute updates instantly to stay ahead of schedule. Company leadership maintained all of the data in one place for turnover – no easy feat for a fast-paced healthcare project – for owners to easily sustain ongoing operations.

Implementing any software platform requires the whole team's buy-in. And Brasfield & Gorrie's engagement with PlanGrid, and the project's success, show the right integrated solution makes all the difference.

