How ARC is using Buildots to build a project delivery operating system to create a competitive edge



At a glance

PROJECTS
Commercial and multi-family builds

SCOPE
Enterprise-wide deployment

LOCATION
Projects across Northeastern US


FAIRMOUNT AVENUE


FRONT STREET / 700 DELAWARE


HILDEBRAND COMMONS


SALVATION ARMY OF BUFFALO

KEY RESULTS

☑ "Cents on the dollar" vs. the cost of being late

Schedule risk is visible in weeks rather than months, early enough that the end date is still protectable.

☑ Accountability without confrontation

Shared visual evidence replaces the argument over who was supposed to do what.

☑ Rethinking ARC's end-to-end operating system

Planning, verification and the following week's work now run as one connected loop.

THE SOLUTION

ARC - Advancing Revolutionary Construction - serves private and institutional clients out of Buffalo and New Jersey. When Buildots first made contact, ARC was already hunting for a partner to help it track progress and detect project risks. At the time, that put the company well ahead of most contractors, who hadn't yet adopted this data-driven mindset.

What set Buildots apart from other vendors was its sophistication and ambition. Other platforms on the market were selling reality capture, a record of what a site looked like. ARC wanted a platform that did something with that visual data: analyzing it, interpreting it, and turning it into a view of what was coming. This is precisely what Buildots offered – a level of granularity a delivery team needs to run next week's work.

That ambition now runs through ARC's weekly rhythm, with Buildots' Work Plan at the center of it. Teams commit to a weekly work plan, then use Buildots to link daily tasks with actual progress onsite. This helps them break down scopes, staying accountable and keep plans grounded in reality.

RESULTS AND VALUE DELIVERED

Spotting risk in time to address it

When an activity starts to slip, ARC's teams see it within weeks, rather than when the end date is already at risk. That changes what a problem costs to solve.

Strengthening trade collaboration

Buildots has become central to weekly conversations with trades. The team uses the platform to compare what has actually been installed against what was agreed the week before. There's no "he said, she said", because everyone is looking at the same record and the same objective data.

Rethinking ARC's operating system

Buildots sits inside a larger, data-driven project delivery system ARC is building. Before work starts, ARC plans the job in detail, using the model and the schedule alongside the practical realities of the site: access, equipment and how trades actually move through a building. The trades themselves help build that sequence, so they own it. Buildots then checks what was really built against what the plan said would be built, and that answer goes into the following week's plan. The loop closes, week after week.

A stronger hand in a harder market

Projects are getting faster and more complicated, and more responsibility for making them work is falling on the builder. Rather than treating that responsibility as a burden, ARC is building the capability to take it on, which puts it in contention for more work, sets it apart from the competition, and allows it to punch above its weight.



"In terms of what it would mean to be a week late, and what it means to an owner, [Buildots] pays for itself almost instantly. The opportunity it presents for us, and therefore for anybody, is to really, really rethink our operating system; how we function from plan all the way through execution. To do it the old-fashioned way is to find out way too late that you have a problem."

Frank Ciminelli
President & CEO, ARC (Advancing Revolutionary Construction)

Buildots is the global construction intelligence platform. By comparing schedules and BIM against site reality, its advanced AI transforms granular data into insights that unlock operational excellence. Fortune 500 contractors and owners trust Buildots. Its impact is proven at every scale, from multi-family projects to multi-gigawatt data centers.

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