

TASKS PER PROJECT

**1,200+**

HOURS SAVED

**10-15 per week**

*Now, all we need for an onsite inspection is our phone, the Fieldwire app, and a battery.*



Kylie Schalz, Senior Engineer, Fuse Consulting Engineers

## Fuse Consulting Engineers: The Four Seasons Resort

The Four Seasons Resort at Palm Beach, FL, hasn't had a guest since May 29th. Not due to a lack of demand or popularity, but the result of a \$45 million dollar renovation project which started June this year. The five-month renovation will bring to life the vision of the owner, Nadim Ashi, who hopes to capture an "elegance meets the beach" kind of feel with new culinary offerings and a second outdoor pool.

To successfully achieve this sense of elegance, Ashi had to prioritize the resort's disheveled exterior. He contracted Fuse Consulting Engineers, based in Miami, for the design and engineering work associated with the restoration of the four-story facade of his waterfront hotel. Lead by Kylie Schalz, Senior Engineer, and Federico Balestrazzi, Engineer Director, Fuse collaborated on the project using the Fieldwire platform. "When you're near the ocean, the building shows excessive wear and tear more quickly, and parts of the Palm Beach building haven't been

touched in a decade. It needs to be completely restored to continue to perform," said Federico Balestrazzi. For Fuse, however, this is no great challenge as they have the right tools in place to execute with ease.

Eliminated paperwork to regain 10-15 hours per week.

Over 1,200 individual tasks managed in Fieldwire for a single project.

Used Fieldwire as a single source of truth across all projects.



*"We have over 1,200 tasks on some projects so we need a way to filter that information easily."*

Frederico Balestrazzi, Engineer Director, Fuse

## Improving Jobsite Coordination

"A client introduced us to the Fieldwire platform and it has been critical to our short-term success," said Balestrazzi. Fuse got up and running in the platform without any major headaches or speed bumps. In less than a month, they had eliminated paperwork from their daily operations and regained 10 hours back in their working week. Schalz added, "Now, all we need for an onsite inspection is our phone, Fieldwire app, and a battery."

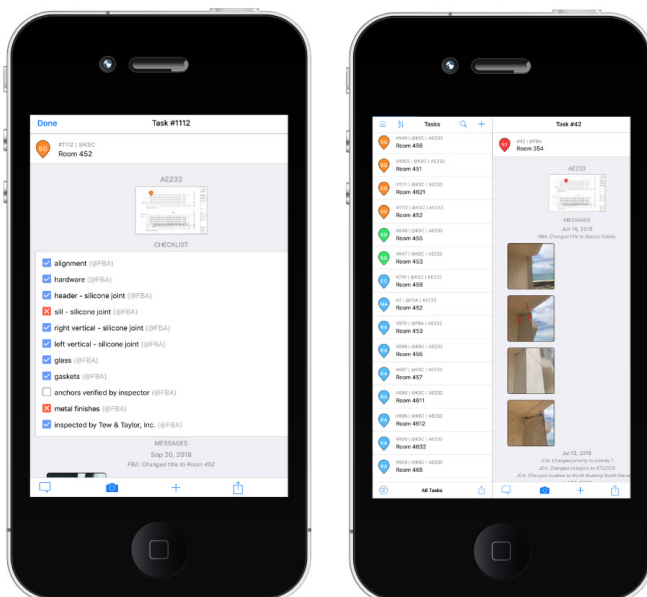
Before Fieldwire, however, Fuse's site visits weren't nearly as efficient. "To do an inspection, we'd have to go onsite with a hard copy of blueprints. We'd take hundreds or even thousands of photographs of various areas, then come back to the office, go through all of the photos, figure out where they were taken, relate them to a specific deficiency, and format all of that data into one report," said Kylie Schalz. With Fieldwire, this entire in-office process was eliminated, in turn, saving the company valuable time each week.

## Saving 10+ Hours Every Week

As veterans in the engineering space, Schalz and Balestrazzi know all too well about the negative impacts of manual busywork, which can ultimately be avoided with software like Fieldwire. Fieldwire is being used by Fuse to simplify job site inspections and recover hours lost on manual reporting each week. From their phone or tablet, they can drop a pin onto a plan, type a message, and snap a photo to record any observations or issues on-the-fly. Generating a PDF report is now a matter of minutes and all information contained in these reports is automatically dated and timestamped. Schalz said: "Before using Fieldwire, organizing reports and uploading more than 1,000 photos took 10-15 hours per report each week; this would take up 70% of our time in the office." Time they've recovered to focus on the work they do best.

## More Efficient Reporting

When in the field, Schalz and Balestrazzi documents every issue or observation they see using Fieldwire tasks on mobile. From their smartphone, they can record all deficiencies in real-time and share them with the relevant subcontractor. As the experts in documenting issues in the field, it's important that Fuse supplies as much context as possible to ensure every issue gets addressed correctly. That's why, when they're back in the office, Fuse adds searchable hashtags, checklists, categories, and priority levels to tasks so that every issue can be found quickly and nothing slips through the cracks. Schalz said: "We organize deficiencies (tasks) by 'room number,' add a hashtag, and assign it a category of say 'structural, glazing, or painting.' We have over 1,200 tasks on some projects so we need a way to filter that information easily."







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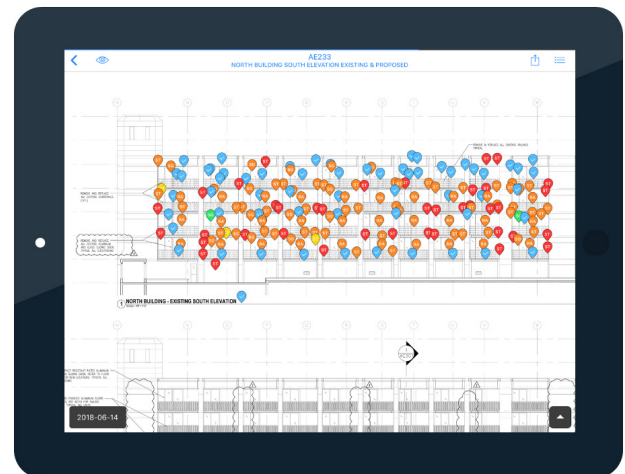
### Reducing Exposure to Risk

Balestrazzi says having an organized history of all deficiencies that have been logged is especially important for due diligence audits. If at any point post-project completion, Fuse is asked to explain a construction defect, he can access his Fieldwire tasks and see exactly when his team reported that issue, including who it was assigned to, and what work had been done (or not done), for example. In this way, Fieldwire has become Fuse’s main source of truth, giving them full transparency into a project’s life cycle and serving as a searchable record in case of any future issues or litigation. As Balestrazzi put it himself: “Fieldwire has become the common language between all parties involved in a project.” No more wasting valuable time rummaging through endless email threads just to find critical information - everything he needs to know is right there in front of him.

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Frederico Balestrazzi, Engineer Director, Fuse

With less than a month remaining on the Palm Beach project, the Fuse team couldn’t be happier with their decision to implement Fieldwire. The team of three innovative engineers, who have a combined wealth of industry knowledge, were impressed by the software’s simplicity and power, arguing that its user-friendly nature makes it the perfect platform for people in the field.



Fieldwire is a construction field management platform with a focus on jobsite coordination, used on over 300,000 projects worldwide. It saves construction professionals an hour a day by powering clear and efficient communication between field and office staff. With its easy-to-use mobile solution, Fieldwire connects the project team — from subcontractors’ foremen to the general contractor’s project manager — enabling real-time information sharing.

[www.fieldwire.com](http://www.fieldwire.com)

