



Providence Care

Throughout the world, EllisDon is known for their impressive accomplishments and reliability in the construction industry. Headquartered in Ontario, this building services giant has spent the last 65 years delivering quality projects and expanding their earnest reputation with every new innovative structure under their belt. While they are still primarily based in Canada, EllisDon has become a global bedrock for construction projects, and with annual revenue surpassing \$3 billion, it's clear they have a knack for prosperity.

One of their latest mammoth projects is the redesigned Providence Care Hospital in Kingston, Ontario. No stranger to hospital projects, EllisDon's expertise with this type of work is why Infrastructure Ontario and Providence Care awarded a \$350 million contract to them, as part of the overall \$800 million tab for the project. They head up Integrated Team Solutions, a consortium of construction companies charged with the project's November 2017 completion date. Since this mental health hospital is a design-build-finance-maintain (DBFM) venture, EllisDon will be tasked with maintaining the new Providence Care Hospital for a 30-year period once construction is finished.



3D rendering of the project

Providence Care Hospital in Kingston, Ontario

REAL-TIME ISSUE TRACKING

While Providence Care Hospital has a multitude of duties to juggle, Assistant Project Manager Mike Armstrong's primary focus is managing the scope of the building envelope and any exterior work. He's also one of the most tech savvy members of the EllisDon team, so it fell upon him to find a modern solution to daily field inefficiency. Armstrong also credits Alana Bonney, QA/QC LEED Coordinator, with helping adapt Fieldwire to suit EllisDon's processes. With anywhere up to 700 workers on-site at any given time, there is a very real need to not only keep the team on-task, but also up-to-date regarding issues that need attention.

The real-time task management system is a core attribute of the Fieldwire construction app, sending both email and mobile push notifications to all associated parties on the project whenever there is an update to each individual task. Being able to manage and monitor tasks in real-time helps turn the stressful notion of keeping an eye on everything into a simple, automatic facet of on-site routine. They even take progress tracking a step further by connecting with EllisDon's Gate Three ERP system. Utilizing Fieldwire's open API, EllisDon is able to integrate Gate Three with Fieldwire to make data exchange seamless. By uniting these best-of-breed programs, their team removes the pain of double data entry and further streamlines the way they monitor project headway.



STRENGTHENING COMMUNICATION

Real-time updates also aid in boosting communication throughout Mike Armstrong's team, allowing them to convey new information immediately instead of hunting each other down to pass along any updates, requests, or hiccups. That makes quite an impact when you're working on a 30-acre waterfront project site. And even in the absence of WiFi, all the new data can still be recorded in Fieldwire while offline and then sync to everyone else on the team once internet connectivity is reestablished.

"Fieldwire is absolutely saving us time because we've got all of our contractors on it, we can assign tasks and deficiencies to them right away. It saves us quite a bit of time."

- Mike Armstrong, Asst. Project Manager at EllisDon

CONSTRUCTION DONE RIGHT

On a beautiful site overlooking Lake Ontario, the new Providence Care Hospital is shaping up to be another massive success for EllisDon. Mike Armstrong and his team have made immense strides toward completing the project, and as the hospital continues to take shape, they continue rely on Fieldwire to help them boost collaboration and efficiently manage deficiencies. No matter the job or location, the ample benefits that Fieldwire provides can be enjoyed by any construction team ready to improve their daily operations.



Fieldwire is a mobile and desktop software platform that combines plan versioning, communication, issue tracking, and task management into a single easy-to-use app. Find out why over 50,000 projects are running on Fieldwire.

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