

Technology and Software Rundown

By Marla McIntyre, Wednesday, January 27, 2016

Start the year with a free app for generating reports and tracking tasks, then check out EarthCam's new construction camera. City leaders get on board a smart cities initiative and tech predictions continue.

Apps

Track Tasks, Create Reports with Fieldwire App

With the Fieldwire mobile app, users can cross-reference related tasks to boost transparency, increase collaboration among teams and encourage wider information sharing. Also new is the ability to generate reports and graphs from project data to measure team effectiveness and productivity, including workflow, completion rate, priority trends, manpower cost and in-progress status of task completion. Fieldwire is free for up to 15 users on Apple iOS, Android and on the web.

Video & Cool Stuff

Kwipped's Technologies to Watch

Kwipped equipment rental's blog on "Four Emerging Construction Technologies" lists self-healing concrete, advanced wearables, 3-D printing and robots as technologies to watch in the near future.

[EarthCam's Software and Apps Changing the Construction Industry](#)

EarthCam's Version 8 construction camera and photography software is coming Feb. 8, 2016. Live streaming and time-lapse cameras are providing valuable information to developers, architects, general contractors and engineers as an efficient way to see all the moving pieces on a construction project.



Smart Cities Initiative

Late in 2015, the White House announced a new "Smart Cities" initiative that will invest more than \$160 million to help local communities solve key issues of city living and plan for a more sustainable future. As part of the larger initiative, a program called Envision America was created to encourage local leaders to plan for the smart city of the future. Autodesk, Qualcomm, GE and Microsoft are lending their expertise to local leaders to diagnose needs and develop smart new initiatives and to plan for the smart city of the future. Autodesk shared its technological expertise to accelerate the use of sustainable solutions and help city leaders design a feasible, scalable and realistic pathway to creating a smarter city, with each of these cities' unique challenges and goals in mind.

Infographic Depicts 10 Construction Trends to Watch in 2016

The Korte Company's "10 Construction Trends to Watch in 2016" infographic depicts 10 trends that will shape the construction industry this year. Emerging technologies and construction practices will transform the construction industry and lead to projects that are faster, safer and less expensive.