

Earthwork Industry News Roundup: January 2020

To keep you updated this month, we're sharing a roundup covering news and trends in the construction, mining, aggregates, and waste management industries.



It's the new year and a new decade. This January, we're seeing forecasts for all industries with lots of talk about construction technology advancements, in particular.

Plus, everyone's getting ready for the largest construction trade show in North America. Also, there's chatter about new innovations in highway repair and a possible future for the Internet of Things on site.

Here's what you need to know:

[Colorado DOT uses foam blocks for innovative highway sinkhole repair from Construction Dive](#)

"When cracks and then a 300-foot-long sinkhole appeared this summer on U.S. 36 between Denver and Boulder, the Colorado Department of Transportation (CDOT) and its subcontractors utilized a unique solution to quickly repair the heavily trafficked road. . . ."

[How the Integration of IoT and 5G Is Set to Shape the Construction Industry from IoT For All](#)

"The industry has entered a new phase of digitalization through IoT and other enabling

technologies. IoT devices are no longer just primary sensors, but they are evolving into advanced computers, which are capable of new and demanding applications in construction projects such as remote operation, supply replenishment, construction tools, equipment tracking, equipment servicing, repair, remote usage . . .”

[Assembly Required: Construction Is The New Manufacturing \(Part Three\) from Forbes](#)

“Automation and robotics has transformed many industries already, most famously manufacturing—but construction is facing its own Industry 4.0 overhaul exactly as manufacturing has seen. In fact, construction and manufacturing might experience a crossover of sorts, with contractors working more with manufacturing technologies . . .”

[What’s Trending in AEC+Geospatial in 2020 from Geospatial World](#)

“The digital disruption of the AEC industry is underway, with technology transforming how construction projects are planned, designed, engineered, operated and maintained. BIM, AI, Digital Twins, modular construction, Robotics, GPS and other technologies are bringing forth a data-driven revolution. . . .”

[North America’s largest construction trade show less than two months away from Daily Commercial News](#)

“MILWAUKEE - CONEXPO-CON/AGG 2020, the largest trade show in North America for construction, concrete, aggregates, asphalt, earthmoving, lifting, mining, utilities and related industries is less than two months away from opening. More than 2.5 million square feet of equipment and technology will be on display in Las Vegas from March 10-14. . . .”

Keep reading:

[The Importance of Accurate 3D Modeling in Construction Projects](#)

[Women in Mining Q&A: Martin Marietta’s Lynn Kern](#)

[Why Does Proactive Data Management Hold the Key to Future-Proofing Your Construction Business?](#)