

## Aquajet Delivers 100th Aqua Cutter in North America

Aquajet, a provider of hydrodemolition technology, delivered its 100th Aqua Cutter in North America. The milestone marks the growing demand for the hydrodemolition method in applications ranging from road and bridge repairs to dam and parking garage rehabilitation.

The special-edition Aqua Cutter 750V features a commemorative design. Rather than a red hood, the unit is black with red and white lettering. The design includes an outline of North America and is clearly marked as the 100th unit.



The 100th Aqua Cutter 750V unit

## White Cap Acquires Assets of Tri-Boro Construction Supplies

White Cap L.P., a distributor of specialty construction supplies and safety products for professional contractors, has closed on the previously announced agreement to acquire the assets of Tri-Boro Construction Supplies, a Pennsylvania, USA-based, concrete accessories and construction supply company.

Founded in 1974, Tri-Boro started with concrete deliveries and expanded to offer a wide range of tools, equipment, and services for residential and commercial jobsites, including full reinforcing bar fabrication services. With locations in Dallastown, PA, and Carlisle, PA, Tri-Boro Construction Supplies serves a variety of customers in the local area and beyond.

## ACE Mentor Program of Cleveland Awards Eight Students

At its annual celebration, the ACE Mentor Program of Cleveland (ACE Cleveland) awarded more than \$120,000 in scholarships to eight Cleveland, OH, USA-area, students to help them continue their education and training in architecture, construction, engineering, or the skilled trades.

With more than 80% of ACE Cleveland scholars

identifying as Black American, Hispanic/Latino, or mixed race/ethnic heritage, and 50% of ACE Cleveland scholars identifying as female, the program has a positive impact on diversity in ACE education and serves as a pipeline for building diversity in the workforce in architecture, construction, and engineering.

## Sensera Systems Advances its Procore Integration Partnership

Sensera Systems, Inc., a supplier of all-in-one compact-solar cameras and real-time jobsite intelligence, strengthened its partnership with Procore Technologies, Inc., a provider of construction management software, with the release of SiteCloud Embedded. The enhanced integration provides accessibility to Sensera's advanced suite of SiteCloud applications and capabilities.

Sensera's first partner integration with Procore, launched in 2018, was SiteCloud Media Exporter. This app allowed for the automated push of jobsite images from Sensera Systems cameras, mobile apps, and SiteCloud-AERIAL drone photography services, into Procore's Project dashboards.

With the release of SiteCloud Embedded, Procore users can now access Sensera's full SiteCloud platform, including real-time camera management and configuration, livestreaming, and the SiteCloud Analytics suite, all from within their dashboard. SiteCloud Analytics uses advanced artificial intelligence (AI) and machine learning technology to analyze the raw data from Sensera images, video, and other sensors to provide actionable intelligence.

## BASF Joins AltusGroup as its 10th Innovation Partner

BASF launched the ultra-low-embodied-carbon version of Neopor® Graphite Polystyrene called Biomass Balance. The biomass balance approach combines renewable feedstock with traditional fossil feedstock during production, allowing more fossil fuels to stay in-ground, protecting the environment and climate by reducing CO<sub>2</sub> emissions while still delivering product quality.

As an Innovation Partner, BASF will collaborate with AltusGroup's roster of 15 North American precasters to provide insight into increasing the thermal efficiency of CarbonCast Enclosure Systems products and future precast enclosure innovations that reduce the built environment's carbon footprint.

## Fortera Joins Alliance for Low-Carbon Cement and Concrete in Europe

Fortera has joined the Alliance for Low-Carbon Cement and Concrete (ALCCC), along with other international

inaugural alliance members, to make low-carbon cement the norm. The ALCCC was created to support the decarbonization of the cement and concrete sectors. Its members represent mature materials designers and producers, and start-ups working in biotechnology, carbon capture, materials technology, and sustainable construction.

Fortera's field-tested approach reduces CO<sub>2</sub> emissions from cement production by at least 60%, using existing feedstocks, energy sources, and manufacturing infrastructure. Fortera is an additive solution to existing cement production and is working with industry leaders to fulfill their goals of net-zero CO<sub>2</sub> emissions.

## American Fiber Cement Corporation Launches Rebrand

American Fiber Cement Corporation, a distributor of high-density fiber cement products, will now be known as American Fiber Cement (AFC). The new AFC branding will include a new logo, product names, website, and brand positioning. In addition, the company announced it will continue to sell its full suite of fiber cement products, formerly produced by Cembrit, albeit under the new AFC product names.

## Bentley Systems Sponsors Student Bridge Contest

Bentley Systems, Inc., an infrastructure engineering software company, was a sponsor of the American Association of State Highway and Transportation Officials (AASHTO) STEM Solutions Bridge Challenge Finals in Seattle, WA, USA.

Formerly known as the AASHTO TRAC Contest, the AASHTO Bridge Challenge is a national competition



**906 Bridge Co. from Michigan, USA, accepting the first-place prize for 11th and 12th grades** (photo courtesy of Bentley Systems)

designed to promote an interest in science, technology, engineering, and math (STEM) through hands-on, real-world applications. It also provides an opportunity for students to gain confidence in their speaking skills in front of a large audience, which included departments of transportation, engineering consulting firms, AASHTO government officials, parents, teachers, and students. Also sponsoring the event were Michael Baker International, TopoDOT, HDR, HNTB, HeadLight, and Housman & Associates.

For the first time in 3 years since the pandemic, students from around the United States were able to compete in person in the bridge design contest, with the finalists winning the opportunity to join the AASHTO community at the May 2023 Spring Meeting.

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