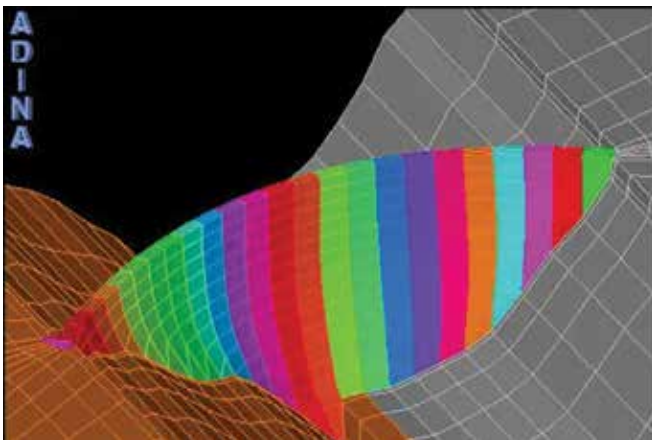


Bentley Systems Announces Acquisition of ADINA

Bentley Systems, Inc., the infrastructure engineering software company, acquired Watertown, MA, USA-based, ADINA R & D Inc., a developer of finite element analysis software applications used in a diverse range of engineering fields. ADINA was founded in 1986 by Klaus-Jürgen Bathe, a professor of mechanical engineering at the Massachusetts Institute of Technology, Cambridge, MA.

ADINA software can provide authoritative veracity, including an analysis of buildings, bridges, stadiums, pressure vessels, dams, and tunnels. By virtue of the ADINA System's integral robustness across disciplines, materials, and simulation domains (structures, mechanical, fluids, thermal, electromagnetic, and multi-physics), engineers use it to perform comprehensive safety and performance studies where reliability and resilience are of critical importance.



Gigerwald Dam in the Canton of St. Gallen, Switzerland, on ADINA software

Charah Solutions Awarded Multiple Remediation and Compliance Services and By-Product Services Contracts

Charah® Solutions, Inc., a provider of environmental services and by-product recycling to the power generation industry, was awarded two remediation and compliance services contracts and one by-product services contract from three different utility partners throughout the Southeast:

- Charah Solutions' ash pond management services contract in Louisiana, USA, includes the dewatering, excavation, and removal of approximately 400,000 tons (362,900 tonnes) of coal combustion residuals (CCR) from two legacy ash basins and the delivery and disposal of the CCRs to the station's existing on-site lined landfill;
- The company's long-term landfill operations contract in Arkansas, USA, for by-product services includes CCR

material loading, transportation, placement, and compaction in an existing on-site lined landfill. Charah Solutions will manage and transport conditioned fly ash, bottom ash, spray dryer absorber (SDA) reactor ash, and filter cake for a total of approximately 1.7 million tons (1.5 million tonnes) of CCR materials over the life of the contract; and

- Charah Solutions' ash pond management services contract in Arkansas includes the closure by removal of a retiring pond. This project involves the excavation of nearly 690,000 yd³ (527,500 m³) of CCR from the ash and coal yard runoff pond, as well as the excavation of over 60,000 yd³ (46,000 m³) of the underlying soil. Excavated and dredged materials will be placed in an on-site lined landfill, while the excavated bottom ash segregated portions ultimately will be marketed and sold as raw material to the portland cement production industry.

HCSS Partners with OnStation to Improve Location-Based Documentation on Roadway Projects

HCSS, a provider of software that helps heavy civil businesses streamline their operations, announced integration with OnStation. This digital stationing platform provides location-based documentation for roadway builders. With OnStation integrated with HCSS HeavyJob, clients receive location-based field documentation from along a roadway for design and construction purposes. Project-specific documentation can improve the accuracy of bills, ensuring HCSS customers get paid the right amount, on time, with less effort.

OnStation has developed an innovative way to capture project communication at a specific location on a job to be used for project records. OnStation records and organizes hundreds of project-related conversations that occur on the job every week. These conversations can be added to notes with text, pictures, and video, helping workers to collaborate and solve issues faster. The tool accurately displays design linework and locates assets along the roadway. With OnStation integrated with HCSS HeavyJob, contractors gain value by annotating pictures with more details and notes and connecting this information to project plans.

More Than 100,000 Tradespeople Now Use BoomNation

BoomNation announced more than 100,000 workers are now using the platform to connect with other tradespeople and employers and to find jobs. BoomNation is a skilled-community platform connecting tradespeople with employers who are looking for a better way to engage with and hire qualified workers. The platform also equips skilled workers

with the tools they need to showcase their skills and credentials and find better work faster. BoomNation reported that by the end of 2022, almost 10,000 job applications were processed through the app, a 1-year increase of more than 8000%.

In addition, BoomNation launched its podcast series, “Long Live The Trades,” targeting skilled workers.

AG&E Expands Range of Services through Acquisition of Virginia-based Blue Ridge Design, Inc.

AG&E Associates, PLLC (AG&E) acquired Blue Ridge Design, Inc. (BRD). BRD provides structural engineering services with expertise in the precast/prestressed concrete industry. Established in Winchester, VA, USA, in 1986 by Ned M. Cleland, BRD is recognized in the precast industry as a provider of the design of complicated structural precast concrete systems. BRD’s services include advanced engineering consulting to owners and developers using precast/prestressed concrete as a primary structural system in a wide range of buildings. BRD also provides engineering services to precast concrete manufacturers for the detailed design and drawings of its products.

Pennsylvania Aggregates and Concrete Association Announces Graduation of Second Emerging Leaders Academy

The Pennsylvania Aggregates and Concrete Association (PACA) announced its second Emerging Leaders Academy (PELA) participants graduated during the association’s annual meeting and 40th-anniversary celebration.

Selected by the PELA Board of Trustees, participants engaged in a 10-month hybrid program consisting of both online and in-person educational sessions and networking opportunities aimed at elevating potential leaders in the aggregates, concrete, and cement industries, along with industry partners such as consulting engineers, equipment dealers and manufacturers, admixture companies, and service providers. Led by instructor companies Greg Coker, class members had the opportunity to meet key industry and legislative leaders throughout the commonwealth, tour member company plants and facilities, and learn valuable leadership and life skills.

Raven Engineered Films Becomes Viaflex

Raven Engineered Films announced the company will move forward as Viaflex. The new name and corporate identity follow the acquisition by Industrial Opportunity Partners (IOP) from Raven Industries and position the company as an independent, stand-alone business.

A developer and manufacturer of thinner, lighter, stronger



The main entrance of the Viaflex building in Sioux Falls, SD, USA

polymer film and sheeting solutions, Viaflex helps solve application and product challenges across the globe. Viaflex, as an independent company, can now focus on product and installation execution, supporting internal research and development and engineering teams, quality control, and industry partnerships to propel continued growth. The company’s ISO 9001-certified management system supports the demand for new and more innovative solutions that enable customers across multiple industries to protect the environment, natural resources, property, and business assets.

aci Career Center

Students—the next step has never been easier

Find internships, browse jobs, and post your résumé.



The Career Center Offers

- ✓ Résumé writing assistance
- ✓ Career coaching
- ✓ Career learning center
- ✓ Reference checking

Follow @ACICareerCenter

www.concrete.org/careercenter