

OUR MEMBERS



Oldcastle Infrastructure acquires Valley Precast Inc.

Oldcastle Infrastructure has acquired Valley Precast Inc. in Caldwell, Ida., a manufacturer of precast concrete energy vaults, manholes, and septic tanks for the greater Boise, Ida., market.

Acquiring Valley Precast expands Oldcastle Infrastructure Nampa's energy products position and entry into the on-site wastewater segment.

—Source: Oldcastle Infrastructure

Oldcastle names Holtz regulatory management group director

Oldcastle Infrastructure has created a regulatory management group supporting its stormwater product line and promoted Jay Holtz to the newly created role of director of regulatory management, leading that team. Oldcastle created this team and position to enhance the regulatory environment for stormwater treatment and storage products and to support continued growth of this product line.

Holtz was previously director of engineering at Oldcastle. He has worked for a number of firms associated with the design and application of stormwater treatment and storage systems, including positions as a contractor with Peter Kiewit Construction, as a designer with CH2M Hill, as a regulator with Clean Water Services in Washington County, Ore., and as a manufacturer's technical lead with Oldcastle Infrastructure, among others.

His engineering background is in hydrology and hydraulics. He earned his degree in civil engineering at the University of California at Davis.

—Source: Oldcastle Infrastructure

Spancrete promotes Winters to executive vice president

Spancrete has promoted Jeff Winters to executive vice president. With the company since 2015, he has more than 20 years of experience in the precast concrete industry.

Winters's experience managing plants is an asset for understanding business needs and identifying opportunities. He holds a bachelor's degree in business administration from Missouri Southern State University in Joplin.



Jeff Winters

KEITH KAUFMAN



Keith Kaufman, former chief engineer at Knife River Prestress in Harrisburg, Ore., for 19 years, died November 2, 2018. He was 59.

In 1984, Kaufman graduated from Michigan Technological University in Houghton, Mich., with a BSCE in 1984. He continued his education at

Purdue University in West Lafayette, Ind., and received an MSCE in 1986 and a PhD in 1989.

In addition to Knife River, Kaufman also worked as senior bridge engineer at CH2M HILL in Corvallis. Kaufman was also a courtesy professor at Oregon State University, where he taught Prestressed Concrete Design. Starting in 1992, he taught Prestressed Concrete Design to more than 800 students at Oregon State University (OSU).

Together, OSU and Knife River won four PCI Student Engineering Competitions.

Kaufman was named a PCI Fellow in 2018. He was a member of the Blue Ribbon Review Committee for the fourth edition of the *PCI Design Handbook: Precast and Prestressed Concrete*. He was also a member or chair of many PCI committees, including the AASHTO LRFD Specification Review and Implementation, Accelerated Construction, Bridge Design Manual, Bridge Producers, Bridges, Designer Education, Girder Stability, Precast Post-Tensioned Bridges, Prestress Losses, Seismic Bridges, Splice Girder, and others.

Recently, Kaufman was also elected to the Michigan Tech Civil Engineering Academy, the highest honor bestowed on alumni, for his passion and advancement of the profession.



High Concrete Group LLC was the concrete contractor and supplier for the 1200 Intrepid Avenue project in Philadelphia, Pa. The project won first place in the American Concrete Institute (ACI) 2018 Excellence in Concrete Construction Awards mid-rise buildings category. Courtesy of High Concrete.

Winters will be based at the company's headquarters in Waukesha, Wis., and will oversee operations across the company, including precast concrete manufacturing locations in Valders, Wis.; Crystal Lake, Ill.; and Sebring, Fla.
—Source: Spancrete

High Concrete project wins ACI excellence award

The 1200 Intrepid Avenue project in Philadelphia, Pa., won first place in the mid-rise buildings category of the American Concrete Institute (ACI) 2018 Excellence in Concrete Construction Awards. High Concrete Group LLC was the project's concrete contractor and supplier. The awards ceremony was held during ACI's Concrete Convention and Exposition on October 15, 2018, at the Rio All-Suites Hotel in Las Vegas, Nev.

The 1200 Intrepid project is a LEED gold-certified four-story midrise building with 94,000 ft² (8700 m²) of office space and was featured in a *PCI Journal* Project Spotlight in the July–August 2017 issue. The predominant feature of the design is the building's eastern elevation, which makes use of compound

double-curved, load-bearing precast concrete facade panels fashioned to echo the circular geometry of an adjacent park.

The curvilinear wall was designed with a 22-degree tilt out over the adjoining pedestrian walkway to create an exterior suggestive of a ship's bow and pay homage to the site's maritime history. Building information modeling software was used to ensure proper alignment in each of the 421 architectural concrete panels.

The ACI Excellence in Concrete Construction Awards were created to honor the visions of the most creative projects in the concrete industry while providing a platform to recognize concrete innovation, technology, and excellence across the globe. To be eligible for participation, projects needed to be winners at a local ACI chapter level and submitted by that chapter or chosen by one of ACI's international partners. An independent panel of industry professionals judged projects and selected winners based on architectural and engineering merit, creativity, innovative construction techniques or solutions, innovative use of materials, ingenuity, sustainability, resilience, and functionality.

—Source: American Concrete Institute

McLaren Engineering Group expands leadership team

McLaren Engineering Group has hired Dawson Bloom as civil technical director and Michelle Piechowski as senior vice president of human resources.

Bloom has more than 25 years of experience managing complex multidisciplinary teams of design professionals and overseeing civil engineering projects. His specialties include transportation planning and design, site development, utility and infrastructure design, urban planning and design, municipal engineering, and construction management.

Prior to joining McLaren, Bloom managed projects throughout New Jersey, including Newark's Broad Street Station Plaza, the Edgewater Marina Park and Ferry Landing, and the Clinton Street Streetscape in Newark.

Bloom holds a master's degree in civil engineering from the New Jersey Institute of Technology, where he also served as an adjunct professor of civil engineering.

Piechowski is a human resources executive with experience in building successful teams and leading organizational matters within both public and privately held companies. Prior to joining McLaren, Piechowski was vice president of global human resources for the Topps Co. in New York, N.Y.

The new hires come amid ongoing growth for McLaren. The firm recently opened a new Woodcliff Lake, N.J., corporate office and will be hiring a variety of professionals in the coming months.

—Source: McLaren Engineering Group

JIM CLARK

Jim Clark, the founder and former president and chairman of Clark Pacific in West Sacramento, Calif., died November 13, 2018. He was 87.

Clark started preparing for a career in construction when he was still in high school. He spent summers working as a boilermaker's helper in a structural steel shop.

When he attended college at University of California, Berkeley, he learned even more about building, not just in his civil engineering classes, but in his summer job as a logger. He spent three summers as a choker, setter, and tree buckler, learning what it takes to rig a tree to fall correctly.

When Clark graduated in 1953 with a civil engineering degree focused on structures, he joined the Marine Corps and spent two years on active duty. When he was discharged in 1955, he took his first official job in the industry as a junior structural engineer for John A. Blume and Associates, where he spent seven years.

In 1959, Clark received his license as a civil engineer and two years later as a structural engineer in California. Clark said he had always imagined himself working in construction, so he set out to find a job that would give him more hands-on opportunities. He found that job at Continental Heller in Sacramento, Calif., a general contracting company where he worked as an estimator and project manager for three years. It was at this company that Clark also met Mike Heller, founder of Continental Heller Construction Co. in Sacramento, who would help guide his career.

Heller eventually founded Tecon Pacific, which later became Clark Pacific in the mid-1960s. The architectural precasting company was struggling because it did not have a capable, experienced manager. At that time, even though he had no precast concrete experience, Clark asked for the chance to turn the new company around.

At that time, precast concrete panels were a relatively new technology. All of the decisions for bidding, fabrication, erection, and bottom-line results fell on Clark's shoulders. Although Clark had little experience as a general manager, he helped put the struggling company back on the map by winning a \$5 million bid for the San Francisco Towers.

Clark ultimately became vice president and general manager of Tecon Pacific and in 1978 became Heller's 50% partner. Then, in 1988, Clark and his two sons bought Heller's interest in the company. Clark spent 39 years with Clark Pacific, where managed numerous projects, comprising office buildings, hospitals, public facilities, airports, condominiums, stadiums, high-rise apartment buildings, parking structures, waste treatment facilities, bridges, and artwork.

Clark made many contributions to the precast/prestressed concrete industry. He helped develop the exposed aggregate finish in California. In the 1960s and 1970s, he researched all known quarries in California and personally made sample batches using these materials. He helped develop steel forming techniques for complicated architectural precast concrete pieces that allowed proper consolidation for uniform finishes and multiple use. He helped develop handling and transportation techniques for large 4 in. (100 mm) thick panels. During the 1960s, Clark helped develop techniques for patching architectural precast concrete.

Clark served on the PCI Board of Directors in 1995–1996 and 2001–2002. He was also on the PCI committee that developed the first edition of the PCI *Recommended Practice for Glass Fiber Reinforced Concrete*. In the 1980s and 1990s, he served as president of the Precast/Prestressed Concrete Manufacturers Association of California Inc., now PCI West.

EDWIN HEINRICH

Edwin Heinrich, former chief operating officer of Wells Concrete in Wells, Minn., died September 2, 2018. He was 81.

Heinrich earned his civil engineering degree from the South Dakota School of Mines and Technology in Rapid City and his MBA from West Virginia University in Morgantown.

His career also included management positions at Hurlbut Co. in Green Bay, Wis.; Stresscon in Miami, Fla.; and Price Bros. Midwest in Rochelle, Ill.

Heinrich was a member of the PCI Board of directors in 1979–1980. He was also a member of the PCI Productivity Committee.

Christensen to lead BASF's U.S., Canada admixture systems business

Bruce Christensen has taken over the responsibility of BASF's Admixture Systems business in the United States and Canada. In his new position, he will operate from the regional business unit headquarters in Beachwood, Ohio. Christensen succeeds Juan Alfonso Garcia, who was named head of Construction Chemicals Latin America in October 2018.



Bruce Christensen

Christensen will be responsible for leading all Admixture Systems business operations, with a focus on the ready-mixed, precast/prestressed, manufactured concrete products, and underground construction market sectors. Christensen has more than 25 years of industry experience, including several years within BASF's Construction Chemicals division. He began his career as an Admixture Systems group technology manager and has held various regional and global roles in research and development, operations, marketing, and communications throughout North America, Asia, and Europe.

Christensen holds bachelor's degrees in both chemical engineering and materials science and engineering from the University of Minnesota in Minneapolis. In addition, he has a PhD in materials and engineering from Northwestern University in Evanston, Ill., where he studied portland cement chemistry and concrete technology.

—Source: BASF Corp.

PCI'S NEWLY CERTIFIED ERECTOR



PCI recently certified the following erector. For an explanation of the certification designation, visit the erector certification page at www.pci.org.

- Demien Construction Co. Inc., Wentzville, Mo.: S1

Compiled by K. Michelle Burgess (mburgess@pci.org)

OPTIPOZZ

Metakaolin

It could only come from a leader in functional mineral development like Burgess.

OPTIPOZZ, the high-reactivity, flash-calcined metakaolin offering superior performance properties compared to traditional pozzolans.

OPTIPOZZ cures fast, giving cement-based products significant compressive and flexural strength early in the curing process. Precast producers can expect to turn forms more quickly.

OPTIPOZZ is white so there is no dark undertone in cementitious products. Users can expect uniformity of color from mix to mix.

OPTIPOZZ finishes effortlessly, giving a creamy texture and improving trowelability. A mix design containing OPTIPOZZ produces less bleed water so slabs may be finished sooner.

OPTIPOZZ is consistent. It is not an industrial by-product but is processed specifically for

Stronger.



Harder.



Faster.

end-use in the cementitious industry.

OPTIPOZZ is manufactured under the strictest of process controls to assure product uniformity.

OPTIPOZZ is easy to handle. Supplied in powder form, it arrives to you in your choice of paper bags, semi-bulk bags, bulk trucks or bulk railcars. The low dusting characteristics of OPTIPOZZ allow for ease of dispersion in the mix design. Clean-up is a snap.

OPTIPOZZ: the flash-calcined high reactivity metakaolin for high performance concrete and cement based products.

From a world leader in functional mineral technology since 1948 — Burgess.

Contact Burgess by phone at (478) 552-2544, toll free at 800-841-8999. Or visit the Burgess web site at www.burgesspigment.com.

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BURGESS OPTIPOZZ™
Highly Reactive Metakaolin

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