

OUR MEMBERS

Wells names new SVP of real estate development

Wells has announced Mike Hemberger as the new senior vice president of real estate development. The new role enables Wells to develop its own real estate portfolio, underscoring its commitment to and belief in evolving its business model. Hemberger most recently led Wells' Mountain States division as president and COO.



Mike Hemberger

"Mike's experience in both precast and real estate gives him a unique perspective on how we can continue to diversify our business," says Dan Juntunen, Wells' CEO. "This will ultimately enhance Wells' ability to collaborate with developers, architects, and general contractors with meaningful, evidence-based guidance on how our building solutions can enhance the marketplace."

Hemberger has been in the construction industry for more than 31 years and has over 15 years of experience in real estate. —Source: Wells

MiddleGround completes acquisition of Dutchland through Lindsay Precast

MiddleGround Capital, an operationally focused private equity firm that makes control investments in North American middle-market business-to-business industrial and specialty distribution companies, has acquired Dutchland Inc., a manufacturer and installer of precast concrete tanks across the water and wastewater treatment market. Dutchland was represented by BDO Capital Advisors LLC through the process.

MiddleGround acquired Lindsay Precast in November 2021. Headquartered in Canal Fulton, Ohio, Lindsay Precast

is a designer and manufacturer of engineered precast concrete structures for water and wastewater, utility, solar, transportation, and government end markets.

Based in Gap, Pa., Dutchland specializes in the engineering, production, and construction of structures used for water and wastewater facilities. Dutchland has more than 40 years serving the water and wastewater infrastructure markets across the East Coast region.

—Source: MiddleGround Capital Media

Mike Mortensen promoted to Midwest VP of sales at Wells

Wells has promoted Mike Mortensen to vice president of sales, Midwest, overseeing the states of Iowa, Minnesota, Missouri, North Dakota, and South Dakota. In this role, he is responsible for sales and business development for the Midwest region, sets sales strategies while leading a team of sales and estimating professionals, and oversees client relationship management.



Mike Mortensen

Mortensen has been with Wells since 2000 in the Grand Forks, N.Dak., location, starting in field operations. He brings a deep understanding of the entire pre-fabricated building solutions process, where over his more than 20-year career, he has spent extensive time in estimating, project management, sales, and most recently, as a sales manager. In his previous role, he managed regional sales teams and fostered partner relationships by demonstrating strong leadership and effective communication.

Mortensen is taking over the role after the retirement of Wells veteran Spencer Kubat, who played an integral role in the growth of the company over his 42-year career with Wells and retirement in December 2022.

—Source: Wells

JOHN E. “JACK” BREEN

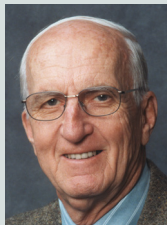
John E. “Jack” Breen, who influenced the principal design and construction standards for concrete bridges and buildings nationally and internationally, died February 14, 2023. He was 90.

After high school, Breen attended Marquette University in Milwaukee, Wis., on a Naval Reserve Officers Training Corps scholarship, graduating with a civil engineering bachelor’s degree in 1953.

Breen became a Seabee and was a construction engineering officer for the Navy, and he and his wife moved to Oxnard, Calif.

In December 1953, Breen was stationed in Foley, Ala. Then, in 1956, he moved to Columbia, Mo., where he obtained his master’s degree in civil engineering from the University of Missouri. Later, Breen would be inducted into the Civil and Environmental Academy of Distinguished Alumni there, honoring graduates who are outstanding in their field, leaders in community affairs, and worthy of emulation.

In 1959, moved again, this time to Austin, Tex., where he got his PhD from the University of Texas in 1962 under Phil Ferguson. After graduation from UT, Breen taught there for decades. A member of the National Academy of Engineering, he was the Nasser I. Al-Rashid Chair Emeritus in Civil Engineering at UT and was active in the development of new and innovative reinforced and prestressed concrete bridge and building systems. For 18 years he served as director of the Phil M. Ferguson Structural Engineering Laboratory at the Balcones Research Center. In 1991, the UT College of Engineering named him a Distinguished Engineering Graduate. In 2003, he was chosen by the UT Graduate Engineering Council to receive its Faculty Appreciation Award, which recognizes a faculty member who has fostered the well-being and professional development of engineering



John E. “Jack” Breen

graduate students.

From the 1960s through the 1980s, Breen published a number of papers in *PCI Journal*. In 1981, he received the Charles C. Zollman Award for the paper “Developing Structural Integrity in Bearing Wall Buildings,” which appears in the January–February 1980 issue of *PCI Journal*. He also received the American Society of Civil Engineers’ (ASCE’s) T. Y. Lin Award in 1985 for the paper “Behavior of Post-tensioned Girder Anchorage Zones and Design of Post-tensioned Girder Anchorage Zones,” which was published in the March–April 1983 issue of *PCI Journal*.

Breen’s research garnered recognition and awards from other organizations, such as the American Concrete Institute (ACI), the American Segmental Bridge Institute, and the International Federation for Prestressed Concrete. He received the 2003 Bridge Engineering Research Award from the Bridge Engineering Association, which cited him for his excellence in structural concrete research, column design, reinforcement development, general structural integrity, segmental bridge design, corrosion protection, and bridge aesthetics. He was a member of an ASCE committee that sets the design loads for buildings, and was also a member and past chair of the ACI 318 Committee, Structural Concrete Building Code. He has been widely recognized internationally, having been elected to the Swiss Academy of Engineering Sciences and receiving the FIP (International Federation for Prestressing Medal) in 1990, the International Association for Bridge and Structural Engineering International Award of Merit in 2000, and the *fib* (International Federation for Structural Concrete) Freyssinet Medal in 2002.

“He was a pillar of the concrete industry in general, providing a lot of academic support for both pretensioned and post-tensioned construction,” says Stephen Seguirant of Concrete Technology Corp. “He will be sorely missed.”

ICC-ES ESR-2953 renewed for CarbonCast High Performance Insulated Wall Panels

CarbonCast High Performance Insulated Wall Panels, manufactured by AltusGroup precasters in North America, have had their evaluation report ESR-2953 renewed by ICC Evaluation Service (ICC-ES), reaffirming that the CarbonCast wall panels meet code requirements.

CarbonCast High Performance Insulated Wall Panels with C-GRID shear truss connectors and rigid foam insulation were tested in accordance with ICC-ES acceptance criteria AC-422. The accepted report, ESR-2953, was first published by ICC-ES in February 2014 and has been renewed yearly.

ICC-ES has thoroughly examined AltusGroup's product information, test reports, calculations, quality-control methods, and other factors to ensure the product is code compliant. Testing for much of the ICC-ES criteria was completed in

the accredited laboratory facilities of the University of Miami in Coral Gables, Fla., as well as at the Constructed Facilities Laboratory at North Carolina State University in Raleigh, along with prior research and testing performed at other independent laboratories and agencies.

Dozens of precast concrete sandwich test samples were submitted by AltusGroup precasters nationwide to verify the performance of the C-GRID connector and assembly across the group's North American manufacturing base in satisfaction of the AC-422 criteria pioneered by the AltusGroup and ICC.

In collaboration with C-GRID composite reinforcement producer partner Chomarat North America in Anderson, S.C., the most recent report included additional testing to address carbon fiber, epoxy, supply chain, and durability performance confirmation tests of the grid. John Carson, executive director for AltusGroup Inc. and its precast concrete partner members in North America, says that the criteria and testing "remains the most significant of any wythe composite connector in the market today."

—Source: AltusGroup and ICC Evaluation Service

WELCOME TO PCI!

Erector

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DONALD R. LOGAN

>> Donald R. Logan, PCI Titan, died February 2, 2023. He was 92.

Logan obtained his bachelor of science degree in structural engineering in 1952 from Drexel University in Philadelphia, Pa., and master of science degree in structural engineering in 1962 from the University of Pennsylvania in Philadelphia. While a student at Drexel, he witnessed the testing and construction of the Walnut Lane Bridge and attended the prestressed concrete design course given by Charles Zollman, codesigner of the bridge.



Donald R. Logan

After college, he served in the U.S. Navy Civil Engineering Corps for four years and became involved with the precast and prestressed concrete industry.

In the mid-1960s, he was sales engineering manager at Concrete Technology Corp. under the tutelage of Arthur Anderson and Robert Mast.

In 1968, he founded Stresscon Corp. in Colorado Springs, Colo., establishing a multi-entrepreneurial project management organizational structure directed toward design-build negotiated clients, and served as its president and general manager.

In 1980, Logan became deeply involved in research on strand bond and the performance of shear wall buildings in the Northridge and Kobe Earthquakes. After his partial retirement in 2007, he founded Logan Structural Research and was involved in research and consulting in

structural design and stability of buildings during earthquake events. This research took him to Los Angeles, Calif.; Japan; and Turkey.

A career-long obsession with practical structural research and full-scale testing led to Logan's early committee work with PCI and cofounding the Colorado Prestressers Association in 1969. He served on many PCI committees, including the Dapped Ends Task Group, FRP Composites Committee, Journal Advisory Committee, Ledge Advisory Committee, Research and Development Council, Strand Bond Task Force, and Technical Activities Council.

Logan authored numerous articles for *PCI Journal*, earning the Martin P. Korn Award in 1997 and the American Society of Civil Engineers' T. Y. Lin Award in 1998 for the March-April 1997 paper "Acceptance Criteria for Bond Quality of Strand for Pretensioned Prestressed concrete Applications." The paper presented the results of 216 tests on six prestressing strand samples from North American producers, including pullout tests, end slip at prestress release and at 21 days, and development length tests. The pullout test proved to be an accurate predictor of the general transfer and development length characteristics of the strand in pretensioned, prestressed concrete applications.

In 1997, Logan was named a PCI Fellow, and in 2004 he was named a PCI Titan. He also won awards from the American Institute of Architects for his research, contributions, and innovations to the industry.

PCI'S NEWLY CERTIFIED PLANTS AND ERECTORS

>> PCI recently certified the following plants and erectors. For an explanation of the certification designations, visit http://www.pci.org/Erector_Certification and http://www.pci.org/Plant_Certification.

- ART Constructors LLC in Tamuning, Guam: S2
- Connecticut Mason Contractors Inc. in Middletown, Conn.: S1
- Rocky Mountain Precast in Yugo, Guam: C4
- Sowles Co. in Shakopee, Minn: A, S2

TIM HOLIEN



Timothy Holien, former engineering manager at Tindall Corp., died February 3, 2023. He was 61.

In 1984, Holien received his bachelor of science degree in civil engineering from North Dakota State University in Fargo.

His first job was with a small detailing and design firm in Crystal, Minn., which was performing drafting for Rockwin Corp. in Sante Fe Springs, Calif. Rockwin was impressed with Holien's abilities and quickly extended a job offer to him to work as a design engineer.

In 1990, Holien was promoted to chief engineer for Rockwin, which became part of the Coreslab Structures group in 1995. Some of Holien's notable projects as chief engineer include the San Diego Jack Murphy Stadium Expansion for the 1998 Super Bowl and the Hollywood and Highland project, now Ovation Hollywood, home of the Academy Awards.

In 2000, Holien joined Pomeroy Corp. at its Southern California operations as its project manager for the \$58.3 million Port of Los Angeles Pier 400 Wharf. His management, engineering, and leadership skills quickly became evident, and he was



Tim Holien

promoted to plant manager for Pomeroy's 100-acre main plant in Petaluma, Calif. During his time there, Holien's engineering knowledge and skill were used to produce many notable Bay Area projects, including the 250-ton mega-tees for the Richmond San Rafael Bridge Causeway replacement.

Holien returned north to Wisconsin in 2006, to join Spancrete. Then, in March 2015, Holien started working for Tindall Corp. as engineering manager. Holien contributed his wealth of knowledge to every project that passed through Tindall's plant in San Antonio, Tex., as well as to the many engineers he mentored. His expertise was essential in producing the 223,000 ft² Kalahari Resorts and Conventions in Round, Tex., complete with an indoor water park. Holien remained with Tindall until June 2022.

Holien was a licensed professional engineer in the states of California and Wisconsin.

Holien served on many PCI committees, most recently the Bridge Producers Committee and the Pavement Subcommittee. He also served as a reviewer on the fifth and sixth editions of the *PCI Design Handbook: Precast and Prestressed Concrete* and was a member of the PCI Industry Handbook Committee.

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



2 Stadiums, 10 Miles Apart, Built Simultaneously.

Project: *Truist Park, home of the Atlanta Braves and Mercedes-Benz Stadium, home of the Atlanta Falcons and Atlanta United F.C.*

Client: *Metromont Corporation*

Our Role: *Hamilton Form created custom forms for both complexes including stadia, upright ribbon panels, walkways, stairwells, raker beams, solid slabs, tub forms and vomitory walls.*



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the precast community meet its
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It's all we do.