

OUR MEMBERS

>>

Shockey's Reynolds receives DBIA certification



Jason E. Reynolds

Jason E. Reynolds of Shockey Precast Group in Winchester, Va., has been awarded the nationally recognized Designated Design-Build Professional certification from the Design-Build Institute of America (DBIA).

Certification is awarded after successful completion of coursework and formal examination in all aspects of design-build project delivery. By completing these requirements, candidates are identified to design-build end users and the industry at large as professionals experienced in this form of project delivery.

—Source: The Shockey Cos.

Spancrete hires new supply chain director, HR manager

Spancrete has hired Gaylen Haas as its new supply chain director and Toni Muise as its new human resources manager.

Haas brings more than 18 years of supply chain and operations management experience to Spancrete. Haas has a bachelor's degree from DeVry Institute of Technology in Chicago, Ill., an MBA from the Keller Graduate School of Management, and several certifications.

Muise will oversee the daily management of the Spancrete Human Resources Department. She is a graduate of University of Wisconsin–Whitewater, with both a bachelor's degree in management/human resources and an MBA. Muise is also a certified professional in human resources.

—Source: Spancrete

EnCon Renew newest addition to the EnCon Companies

EnCon Companies' latest business venture is EnCon Renew LLC. EnCon Renew, a maintenance and repair company based in the EnCon corporate office, specializes in structural and architectural concrete restoration.

—Source: EnCon Design LLC

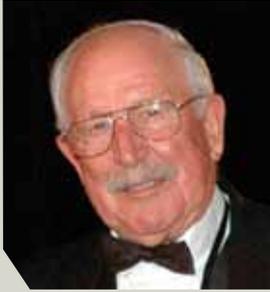
Two Holcim cement plants recognized at PCA spring meeting

Two Holcim (US) Inc. plants—Theodore in Theodore, Ala., and Holly Hill in Holly Hill, S.C.—were recently recognized at the Eleventh Annual Cement Industry Environment and Energy Awards presented by the Portland Cement Association (PCA) and *Cement Americas* magazine at PCA's spring meeting in Chicago, Ill.

The Theodore plant received the Environmental Performance Award in recognition of the steps it takes beyond those required by laws, regulations, and permits to minimize its impact on the environment. In 2011, the Holcim (US) Theodore plant substituted more than 25,000 tons (23,000 tonnes) of traditional fossil fuel with alternative fuels, such as used tires, used oil, used oil-absorbent materials from the 2010 BP oil spill, wood chips, and plastic byproducts. Through its emission monitoring and reporting program, the Theodore plant voluntarily installed continuous emission monitoring (CEM) units for sulfur dioxides, carbon monoxide, and total hydrocarbons. These CEM units serve an important function for kiln operators and managers by helping to optimize the kiln system and minimize emissions. In 2011, the plant targeted further emission reductions through a program initiative that included installation of a selective noncatalytic reduction system, which has resulted in continuous improvement in nitrogen oxides control compared with 2010. In 2007, no storm water was released from the cement manufacturing plant or from the plant's off-site limestone and clay quarries.

The Holly Hill plant received PCA's Chairman's Safety Performance Award in recognition of its exceptional health and safety programs. —Source: Portland Cement Association and Holcim (US) Inc.

ARNOLD BROWN



Arnold Brown, PCI Titan, died March 28, 2012. He was 87.

Brown made significant contributions in the development and production of precast concrete piles, railroad ties, and segmental construction during his 37-year involvement in the precast concrete industry.

Brown received his BS in civil engineering in 1950 from the University of California.

He gained his early experience with pilings while working for Ben C. Gerwick Inc. as an engineer in the Petaluma, Calif., plant, where he rose from plant superintendent to plant manager and then to senior vice president of the Precast Division.

After the company was purchased by Pomeroy Corp. in the 1980s, Brown became president of POMCO Associates Inc., a subsidiary of Pomeroy, in Port Manatee-Palmetto, Fla. In 1959, he helped spearhead the development of concrete railroad ties, which led to their use by the Bay Area Rapid Transit (BART) system for the San Francisco, Calif., area in the 1960s and the Northeast Corridor from Boston, Mass., to Washington, D.C., in the 1970s. At the same time, he also developed the use of multicavity forms for piling and cross-ties in the long-line casting beds.

While at POMCO, Brown was involved in the production of precast concrete segments for the Seven Mile Bridge in the Florida Keys; the Sunshine Skyway Bridge in Tampa, Fla.; and the Tropicana Dome in St. Petersburg, Fla.

Brown became a PCI member in 1959. He served five terms on the PCI Board of Directors from 1978 to 1982, the last year as president. In 2000, he was named a PCI Fellow, and he was honored as a PCI Titan in 2004 at the 50th anniversary PCI Convention in Atlanta, Ga.

Parking structure to have garden, pool on roof for nearby residents

High Concrete Group LLC is producing a precast concrete parking structure for the new 200,000 ft² (19,000 m²) 18 Park apartment development in Jersey City, N.J. Scheduled for completion in 2013, the 81,000 ft² (7500 m²) parking structure will serve residents as well as visitors to the Boys and Girls Club, which will occupy a custom-designed facility on the premises.

High Concrete Group was awarded the \$2.9 million contract by Leonardo, N.J.-based AJD Construction, the general contractor for the project. A total of 314 pieces will be erected starting in November 2012. The project was designed by Minno & Wasko Architects & Planners of Lambertville, N.J. Tim Haahs & Associates of Blue Bell, Pa., consulted on the design of the parking structure.

The building site is located between a marina and a light rail station in Liberty Harbor North in New Jersey with views of the Manhattan skyline. The parking structure will feature a roof garden and swimming pool on the top level. The precast concrete components will be produced at High Concrete Group's Denver, Pa., plant.

—Source: The High Cos.

Leidholdt joins Hamilton Form

Charles Leidholdt recently joined Hamilton Form Co. in Fort Worth, Tex. Leidholdt, a registered professional engineer, has spent more than 20 years in quality control, project management, and plant management at companies such as High Concrete Structures, Metromont Corp., and EnCon United. He has also served on several PCI committees, including the Plant Certification Committee.

—Source: Hamilton Form Co. Ltd.

Ericksen joins S. K. Ghosh Associates as project manager



Jason Ericksen

S. K. Ghosh Associates Inc. recently added Jason Ericksen as project manager.

Ericksen has been a licensed structural engineer in Illinois for more than 10 years. After receiving his bachelors and masters degrees from the University of Illinois at Urbana-Champaign, he worked as a consulting engineer in Chicago, Ill. Ericksen then worked with the American Institute of Steel Construction, eventually serving as the director of the American Institute of Steel Construction's (AISC's) Steel Solutions Center. Following his time at AISC, Ericksen served as the technical manager for a structural engineering software company.

Ericksen will operate out of the Palatine, Ill., office.

—Source: S. K. Ghosh Associates Inc.

Skanska promotes Saunders to VP, GM of Bayshore



Chad Saunders

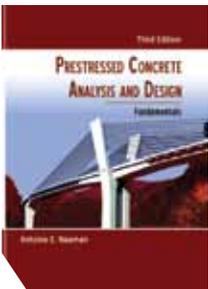
Skanska USA's civil business unit has promoted Chad Saunders to vice president and general manager of Bayshore Concrete Products, a wholly owned subsidiary of Skanska USA.

Saunders graduated from Old Dominion University in Norfolk with a BS in civil engineering. During his more than 13 years with Bayshore, Saunders has provided products for Victory Bridge in New Jersey; Route 52 Causeway in Ocean City, N.J.; and for numerous piers at Naval Station Norfolk and the Norfolk Naval Shipyard in Virginia.

Saunders has played a significant role in the supply of precast concrete materials for the new Chincoteague Bridge on the Atlantic coast of Virginia and the Indian River Inlet Bridge in Delaware.

—Source: Skanska USA

Naaman completes third edition of *Prestressed Concrete Analysis and Design: Fundamentals*



Antoine E. Naaman, professor emeritus at the University of Michigan and last year's PCI Distinguished Educator, recently published the third edition of *Prestressed Concrete Analysis and Design: Fundamentals*.

The 1176-page third edition integrates the provisions of *Building Code Requirements for Structural Concrete (ACI 318-11)* and *Commentary (ACI 318R-11)* in text and examples and offers an extensive treatment of bridge analysis and design according to the 2010 American Association of State Highway and Transportation Officials' *AASHTO LRFD Bridge Design Specifications*.

This book was written to serve as a thorough teaching text, a comprehensive source of information, and a basic reference. It is intended for advanced students, professional engineers, and researchers and emphasizes the fundamental concepts of analysis and design of prestressed concrete structures.

—Source: Techno Press 3000

Spancrete Studio participants exhibit freshwater innovation design clusters

Graduate students at the University of Wisconsin–Milwaukee (UWM) School of Architecture and Urban Planning recently exhibited their final freshwater innovation design clusters for review to school faculty members, industry leaders, professional architects, and the building community. The clusters were a part of a three-year design project aimed at developing innovative ways to conserve water and energy by grouping organizations of various backgrounds near one another in urban environments.

Students designed the projects at the Spancrete Studio, an architectural design studio that was granted to the UWM School of Architecture and Urban Planning by Spancrete six years ago. Each student team created one of five different building concepts designed for development in Milwaukee's Fifth Ward and to be built with precast/prestressed concrete. The concepts included an intermodal station, a bike armory, an athletic facility, an auditorium, and an executive education center.

"The Spancrete Studio is the first of its kind in architectural schools," says Gil Snyder, associate dean of Architecture and Urban Planning at UWM, "and it really allows students to see how far they can push the limits of architectural design. The program has been such a success that we are now working with PCI and have created similar studios across the country."

For more information about the Spancrete Studio, visit www.spancrete.com.

—Source: Spancrete

Bentley acquires InspectTech

Bentley Systems Inc. has acquired InspectTech Systems Inc., a Pittsburgh, Pa.-based provider of field inspection applications and asset management services for bridges and other transportation assets. Among current InspectTech users are federal and state departments of transportation, major transit agencies, toll authorities, counties, cities, and national and local consultants across the United States as well as a major roadway authority in Australia.

The InspectTech software-as-a-service solution helps asset owners streamline the process of planning inspections, collecting and managing inspection data, and complying with government reporting requirements.

—Source: Bentley Systems Inc.

High Concrete wins regional ACI award for its Millennium Science Complex



High Concrete Group LLC fabricated the Millennium Science Complex at Pennsylvania State University in University Park, Pa., which took grand prize in the Eastern Pennsylvania and Delaware Chapter of the American Concrete Institute's biennial competition. Courtesy of High Concrete Group LLC.

The Eastern Pennsylvania and Delaware Chapter of the American Concrete Institute (ACI) awarded a grand prize to a precast concrete structure fabricated by High Concrete Group LLC. The Millennium Science Complex at Pennsylvania State University in University Park, Pa., took top honors in recognition of excellence in conception, originality, and applicability of concrete in the built environment.

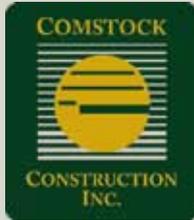
The \$190 million, 292,000 ft² (27,000 m²) four-story academic building features cantilevered architectural precast concrete cladding finished with brick veneer. A signature feature of the LEED-registered building is a large cantilever and skylight opening over a plaza and garden at the main entrance. The cantilever theme is repeated on trellises at the ends of the building.

The architect was RV Architects of New York, N.Y.; the general contractor was Whiting-Turner Contracting Co. of Baltimore, Md.

—Source: High Concrete Group LLC

Welcome to PCI!

Erector Members



Comstock Construction

280 Eleventh St. S.
Wahpeton, ND 58075-4656
Phone: (701) 642-3207
Email: rwilmes@comstockconst.com
Website: www.comstockconst.com
Primary contact: Ross Wilmes



Derr and Isbell Construction

PO Box 637
Euless, TX 76039-0637
Phone: (871) 571-4044
Email: davidhill@derrsteel.com
Primary contact: David Hill



Structural Enterprises Inc.

3301 S. Sixth St.
Lincoln, NE 68502-4365
Phone: (402) 423-3469
Email: chris@structuralenterprisesinc.com
Primary contact: Chris Weaver

Structures (Houston) Unlimited

6402 McGrew St.
Houston, TX 77087-3428
Phone: (713) 644-7440
Email: jnev8725@gmail.com
Primary contact: Joe Nevarez

Producer Members

CREST Precast, Inc.

Crest Precast Inc.

609 Kistler Dr.
La Crescent, MN 55947
Phone: (800) 658-9045
Email: steve@crestprecastconcrete.com
Website: www.crestprecastconcrete.com
Primary contact: Steve Mader



voestalpine Nortrak Inc.

1803 Pacific Ave.
Cheyenne, WY 82007
Phone: (509) 220-6837
Email: steve.mattson@voestalpine.com
Website: www.voestalpine.com/nortrak
Primary contact: Steve Mattson

International Producer Member



Al Kifah Precast Co.

PO Box 30789
Akrabiya
Al-Khobar City, 31952
Saudi Arabia
Phone: +966 (3) 8029166
Email: info@kifahprecast.com
Website: www.kifahprecast.com
Primary contact: Mark Santana

Supplier Member



Nox-Crete Products Group Inc.

1444 S. Twentieth St.
Omaha, NE 68108-3443
Phone: (402) 341-2080
Email: sarah@nox-crete.com
Website: www.nexcrete.com
Primary contact: Sarah Waller

Lafarge relocates headquarters from Virginia to Illinois

Lafarge North America is investing about \$10 million to relocate its U.S. headquarters from Virginia to Illinois.

Since 1987, Lafarge North America's headquarters has been in the Herndon/Reston area of Virginia. The company is expected to open the Illinois headquarters this fall.

"The location around O'Hare and along the I-294 corridor is an ideal area for us because it is central to our U.S. footprint," says John Stull, CEO for Lafarge North America's U.S. Cement and Aggregate & Concrete operations.

—Source: Illinois Government News Network

New 49ers stadium to use Clark Pacific precast concrete

West Sacramento, Calif.-based Clark Pacific has been awarded a contract to furnish precast concrete for the new San Francisco 49ers stadium being built in Santa Clara, Calif.

The new \$1.2 billion, 68,500-seat stadium is being delivered as a design-build project by a joint venture of Turner Construction and Devcon Construction and design work by architect HNTB. It is projected to open in time for the 2014 NFL season. All precast concrete work is scheduled to be completed by early 2013.

Clark Pacific will manufacture and install more than 2000 precast concrete components, including treads, risers, and steps for the stadium seating as well as various stadium walls.

"The stadium components will be produced at our plants in both West Sacramento and Woodland," said Bob Clark, president of operations for Clark Pacific. "To complete the project on time, we will be hiring additional staff over the next several months."

Clark Pacific previously provided stadium precast concrete components for the San Jose Sharks' Shark Tank, San Jose State Spartan Stadium, Indian Well's Garden of Champions Tennis Stadium, and track and soccer venues for Stanford University, including Angell Field. The company also recently manufactured and installed the extensive precast concrete structure on the nearby 2011 PCI Design Award-winning Norman Mineta San José International Airport parking structure.

—Source: Clark Pacific 

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

New Life Member

Ken Shushkewich
KSI Bridge Engineers
San Francisco, CA



Edgar Danciger, founder and president of Florida Wire and Cable Co. (FWC), died April 15, 2012. He was 94.

Born in Saint Petersburg, Russia, and reared in Riga, Latvia, Danciger fled Riga in the late 1930s, just ahead of the invasion of the Baltic states by the Soviet Union. His father was subsequently deported to Siberia.

Holding able-bodied seaman papers, he signed on with a merchantman bound for the United States, jumping ship in Boston, Mass., to avoid deportation in 1939.

Danciger returned to the United States, entering legally in 1941. On Front Street in New York, N.Y., he passed by a window of Paulsen and Webber Cordage and saw reels of wire rope. With a lifetime of sailing experience, he knew he had found an

opportunity. He got into the wire business by applying for a job as a wire rope splicer. His only experience was with hemp rope, but his bluff worked and he got the job.

Danciger had been in the Latvian merchant marine, and it was typical that all but the most demanding repairs be done by the crew members at sea or in foreign ports. As such, he learned how to fix a variety of items. He also learned how to work with rigging. These skills got him initial employment in the United States, first doing the detail rigging for custom sailing vessels and then working at a salvage yard.

While in New York, Danciger attended the Pratt Institute of Technology, studying engineering to learn more about the business he found himself in so he could do the best job possible. He valued education all of his life.

He became a U.S. citizen March 8, 1944. That same year, Danciger enlisted in the U.S. Army as an intelligence specialist in what is now the CIA. He served until 1947.

Following his discharge from the Army, Danciger went to work at Sunbury Wire Rope in Pennsylvania. While working full time as plant manager, he continued his engineering studies at Bucknell University in Lewisburg, Pa. Danciger also studied at the Polytechnic Institute of New York University in Brooklyn, leaving school just one semester shy of graduation.

Danciger founded FWC in 1958 in Jacksonville, Fla., to make prestressing strand. He foresaw the growing demand for prestressing strand and felt that the South was a good strategic choice for a new plant. He had become familiar with the Jacksonville area when he was in Army basic training at Camp Blanding.

The company started out with four employees and grew to 500 by the time Danciger retired. He designed and built the plant's original manufacturing equipment and developed new processes for making stranded wire and cable. He also later built a state-of-the-art facility in Sanderson, Fla.

As president of FWC, Danciger competed head-to-head with the giants of the high-carbon steel strand industry. FWC rose to dominance through Danciger's leadership and his demands for innovation, quality, and service. Notable FWC projects include the Hale Boggs Memorial Bridge over the Mississippi River in Louisiana; the Frank Gatski Memorial Bridge over the Ohio River in Huntington, W.Va.; and the Bayview Bridge over the Mississippi River in Quincy, Ill.

FWC was the 1970 recipient of the PCI Associate Member Award for outstanding service to the industry. Danciger retired from the business in 1988, selling FWC to Ivaco in Montreal, QC, Canada.

Danciger established The Edgar Danciger Endowed Scholarship fund at the University of North Florida in 1987 to benefit students majoring in mechanical engineering.

In 2005, the Wire Association International honored Danciger with the Mordica Award in recognition of his contributions to the knowledge base of the wire and cable industry.

—John D. "Jack" Cowan, contributor