



High Concrete Group Introduces High Solar Reflectance Precast for More Sustainable Designs

DENVER, PENNSYLVANIA

High Concrete Group, LLC has introduced a new high solar reflectance concrete mix design that improves the heat reflectance of precast concrete surfaces, causing them to stay cooler. The mix design has a solar reflective index (SRI) of 82, nearly doubling the SRI of the company's conventional gray concrete mixes.

High Concrete Group developed the high solar reflectance concrete mix design with partner BASF using 75% white cement and 25% ground granulated blast furnace slag, a recycled material, for the cementitious content. Local limestone aggregates provided a neutral-colored base. The SRI of 82 was achieved on a form-finished white concrete block sample.

The high-SRI concrete mix is available for specification in High Concrete Group's architectural precast concrete wall panels. Precast sandwich panels, including the company's line of CarbonCast® and traditional insulated architectural precast enclosure products, can be used to build a thermally-efficient enclosure.

Oldcastle Precast, Inc. Replaces Drainage Pipe for Hazleton's "Broad Street Betterment Program" and Provides Idaho National Laboratory Nuclear Canister Vaults

AUBURN, WASHINGTON

Oldcastle Precast, Inc. - Croydon is providing all reinforced precast concrete pipe, approximately 15,000 feet and 62 RCP pipe fittings for the large drainage project along Route 93 Broad St., Hazleton, Luzerne County, as part of the "Broad Street Betterment Program." The precast concrete pipe is expected to last more than 100 years. The project should be completed by late 2013.

Additionally, **Oldcastle Precast, Inc.** secured a 1.1 million dollar nuclear vault project involving the construction of 36 nuclear canister storage vaults for the Department of Energy's new Integrated Waste Treatment Unit (IWTU) - Idaho National Laboratory Facility (INL). The nuclear canister storage vaults are part of the \$570 million INL Integrated Waste Treatment Unit (IWTU) which will start turning 900,000 gallons of sodium-bearing liquid waste into a stable granular material ready for permanent disposal.

Oldcastle Precast, Inc. Purchases Enviro-Systems Corporation SCOTTSDALE, ARIZONA

Oldcastle Precast, Inc. has acquired Enviro-Systems Corporation, an Arizona-based precast concrete company, specializing in the design, manufacture, and installation of precast concrete sewage treatment systems and equipment; water and wastewater treatment supply and disposal; water treatment consumables; and water treatment and supply equipment products. Enviro-Systems has served the Arizona market for over 20 years.

The expertise and manufacturing assets gained through this acquisition will provide Oldcastle Precast – Chandler with new capabilities of adding additional precast products to their product line.

PCI Joins Twitter CHICAGO, ILLINOIS

PCI has joined Twitter! The PCI Twitter account (@PCIprecast) will share relevant industry news, as well as information on PCI continuing education opportunities, new publications and articles, upcoming events, and more.

Follow us at www.twitter.com/PCIprecast.

Submit your headline news for consideration in a future issue of *Ascent* to Whitney Stephens at wstephens@pci.org.

Tindall Corporation Announces Several Promotions and Hires

SPARTANBURG, SOUTH CAROLINA



– Joel A. Sheets

Joel A. Sheets has been promoted to Vice President and General Manager of the Utilities Business of **Tindall Corporation** located in Spartanburg, S.C. Robert A. "Rob" Smith, Jr., was promoted from Plant Manager to Operations Manager for the South Carolina Division. Henry S. "Scott" Boling joined Tindall Corporation as Plant Manager for the South Carolina Division manufacturing operations. Angela R. San Martin, P.E., was appointed to the position of Sales Engineer.

Metromont Corporation Expands Sales and Business Development Team and Names New Director of Estimating

GREENVILLE, SOUTH CAROLINA



– Paul Inglese



– Debra Chez



– Tony Smith

Metromont Corporation has promoted Paul Inglese to the role of Sales and Business Development in Bartow, Fla. Inglese brings experience in Glass Fiber Reinforced Concrete and architectural

precast concrete to this role. Metromont has also hired Debbi Chez for the role of Sales and Business Development in the Charlotte, N.C. market. Chez has more than 20 years of experience in project management and business development in the construction industry.

Additionally, Tony Smith, who has been with Metromont for 20 years, was recently appointed to Director of Estimating and will be based in Greenville, S.C.

High Concrete Group LLC Announces Promotion

LANCASTER, PENNSYLVANIA



– Melvin Pullen

Melvin D. Pullen, Jr., has been promoted to President of **High Concrete Group, LLC**. In this role, Pullen will be responsible for the overall operating effectiveness, strategy, and leadership of High Concrete Group, LLC. Pullen joined High Concrete Group LLC in 2005, and most recently served as Vice President of Estimating and Construction Services.

Geospatial World Honors CEO Greg Bentley for Lifetime Achievement in Geospatial Innovation

RIO DE JANEIRO, BRAZIL

Geospatial World, published by India-based **Geospatial Media and Communications Pvt. Ltd.** has honored Greg Bentley, CEO of Bentley Systems, with its Lifetime Achievement Award. The award recognizes individuals for their outstanding contributions to geospatial communities worldwide.

Lafarge Introduces Portland-Limestone Cement in Canada to Reduce Carbon Footprint, Help Customers Achieve High Standards in Sustainable Construction

POINTE-CLAIRE, QUÉBEC

Lafarge recently introduced a new portland-limestone cement (PLC) commercial offering in Canada. PLC is a new category of cement that provides performance similar to conventional portland cement with up to 10% less CO2 emissions.

Approved for use by the Canadian Standards Association, the National Building Code of Canada, and the British Columbia, Ontario, and Quebec Building Codes, PLC is produced by intergrinding portland cement clinker with between 6% and 15% limestone. The new GUL cement with up to 15% limestone – which is well below the 35% limit in Europe – will achieve comparable performance to regular portland cement in terms of concrete workability, set time, durability and all ages of concrete strength development.

Lafarge will start the transition from regular portland cement to PLC this year.

Editor's Note

The following architects and photographers contributed to the "Designing Schools for a Changing Future" article in the summer issue of *Ascent*. This credit has been added to the online edition of *Ascent*.

- Carolina High School, page 26; Design Architect - Perkins+Will; Local Architect of Record - Craig Gauden Davis; Photographer - Michelle Gunning
- Carolina High School, page 30; Design Architect - Perkins+Will; Local Architect of Record - Craig Gauden Davis; Photographer - Creative Sources Photography
- Travelers Rest High School, page 31; Design Architect - Perkins+Will; Local Architect of Record - Craig Gauden Davis; Photographer - Creative Sources Photography

Spancrete Hires New Contracts Manager

WAUKESHA, WISCONSIN



Spancrete has hired Michael "Mick" Linse as Contracts Manager, working with the Contracts and Administration Group. In this role, Linse will be responsible for reviewing, revising and finalizing all commercial aspects of sales contracts. In addition, he will monitor contract performance and compliance, as well as resolve contractual issues.


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