

New Office and Manufacturing Facility Complete in Brighton, CO

We are excited to announce the grand opening of our new office and production facility in Brighton, CO. This state-of-the-art manufacturing facility will enhance current capability, flexibility, and increase capacity with long line prestressing forms for the Denver market. Wells is consolidating the two existing facilities at 5801 Pecos Street and 301 W. 60th Place in Denver, CO into the new Brighton location.

“Combining the power of these two plants into one provides a unique opportunity to deliver the highest levels of structural integrity and architectural finishes to our customers,” said Dan Juntunen, President and CEO of Wells Concrete. “In addition, our ability to maximize capabilities developed by Wells Concrete and Rocky Mountain Prestress, as well as driving future innovation in building systems, will be greatly enhanced.”

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Designing Total Precast Concrete Structures

Total precast concrete building systems, where architectural and structural precast/prestressed concrete components are combined to create the entire building, are becoming the format of choice for many construction teams. Combining architectural and structural functions creates advantages that include speed, flexibility and aesthetics.

Precast structural systems have the inherent ability to resist heavier loads than originally planned; for instance, a total precast structure can withstand more severe storms than its original design. Precast systems have been known to withstand the heavy, wet snows in the Midwest much better than other structural systems, and some owners with total precast systems have enjoyed lower insurance rates as a result.

This design approach can take several forms, including precast columns and beams with panelized cladding, or load-bearing precast walls with double-tee or hollowcore flooring. In any format, the advantages benefit every member of the construction team — especially the owner, whose goals are always paramount.

In addition to helping meet all of the building owner’s goals, total precast concrete systems provide specific advantages to architects providing greater design flexibility. General contractors find precast concrete components make their job easier due to less trades and site congestion, ensuring a smooth process for the owner and designer in both the short and long terms.

And structural engineers report no difficulty in learning to design with total precast concrete systems. They also benefit from the material’s ease of use and efficiency.

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Designing Total Precast Office Buildings Webinar

June 10, 2020 | 11:00 AM CST

Total precast systems can be used on many types of commercial applications beyond parking garages, including but not limited to office buildings. This presentation will address what a total precast concrete structure is, how a total precast structure can benefit a project, and what components are used to construct a total precast structure. Participants will learn about precast applications and uses and gain insight on technical considerations. Speaker: Dan Parker

[> Register Here](#)

Project Showcase

MNANG Readiness Center - Arden Hills, MN: The State of Minnesota Department of Military Affairs constructed a new 135,000-square-foot Readiness Center, the \$37,872,000 Division Headquarters Building, is part of the greater Arden Hills Army Training Site (AHATS) project.

The new total precast Readiness Center houses offices, classrooms, training facilities, and unit administrative spaces for the 34th Infantry Division and is LEED Silver certified building.

Wells Concrete produced more than 135,000 sq. ft. of precast for this project and erected 204 precast members. The new building has both external facades and interior structural support with double tees and structural wall panels. The exterior insulated architectural panels showcase a unique mix of acid etch and formliners enhancing the building appearance.



Colorado Center Tower III - Denver, CO: A podium-style office tower with ground level retail, a 6-level garage for 400 cars, and 203,000 sq. ft. of offices on eight floors, topped by a roof terrace. During design, precast concrete construction was selected over structural steel due to its delivery time and cost advantages. The total precast structure includes precast columns, double tees, inverted tees, beams and spandrels. Enclosure included load bearing precast walls and spandrels as well as curtain wall glass. Precast was even incorporated into the interior building architecture by leaving the underside of the double tees exposed in the offices. In addition, mullions for the glazing system were all designed to align with the double tees. Exterior punched window walls included plant-installed glazing. Taker a closer look at this project with this [drone video](#).



We invite you to join Wells Concrete in attending our complimentary one-hour accredited continuing education webinar series. AIA 1.0 HSW/LU 1.0 PDH 0.1 CEU

- JUNE 10, 2020 | 11:00 AM
Designing Total Precast Office Buildings
- SEPTEMBER 2, 2020 | 11:00 AM
Thermal Mass, Energy Codes, and Precast Concrete
- DECEMBER 9, 2020 | 11:00 AM
Precast for Schools and FEMA, Storm Shelters
- MARCH 10, 2021 | 11:00 AM
Designing Parking Structures and Maintenance Schedules
- MARCH 17, 2021 | 11:00 AM
Sealants 101

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Education Opportunities

We understand with social distancing in place, in-person educational events are not always possible; Wells is able to provide virtual programs as needed. Register for continuing education presentations or educational plant tours by [clicking here](#).

Blogs

Have you been following our Blog posts? [Subscribe](#) today to receive updates every week. Recent topics include:

- [PCI Midwest Precast Focus: Total Precast](#)
- [Total Precast is the Solution for General Contractors](#)
- [Total Precast Solutions for Office Building Design](#)
- [Total Precast Structures in the Urban Environment](#)
- [Why Are More Structural Engineers Choosing Total Precast Concrete Buildings](#)