



## Precast Wall Panels Help Achieve Schedule



When it comes to industrial projects, Mid-States Concrete Industries' precast products offer a positive impact to the construction process.

Our organization was proud to partner with [Corporate Contractors Inc.](#) (CCI) on the construction of a 500,000-square-foot speculative [industrial warehouse](#) intended for a future tenant, owned by [Phoenix Investors](#), a Milwaukee-based real estate agency.

For this Beloit project, located in the Gateway Business Park, Mid-States Concrete manufactured and installed 228 precast [wall panels](#), and four pieces of [hollowcore](#) plank.

"We chose precast because it's kind of the industry standard when it comes to these speculative [buildings]," said Aaron Combs, Project Manager for CCI. "... We chose Mid-States because of our longstanding partnership with Mid-States on these types of projects."

While CCI considered both steel and tilt-up for the project, precast concrete offered the flexibility and time savings CCI needed for the timeline of the project. The wall panels were erected in roughly 12 days in July 2022.

"We started this project in March and turned it over to the owner in December," Combs said. "Precast is able to meet our schedule, which provided savings to the client in the overall cost of the project."

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## Pre-planning an Installation



As a partner on your projects, we always want to make sure we provide the value you are looking for. Part of that value is providing your team with a pre-installation plan for how we will install precast components in a way that makes the most sense for your jobsite.

Pre-planning for a precast installation starts during the preconstruction stage of a project, but really takes off once we are awarded the job. The successful completion of the precast install is largely based off of a well-executed installation plan that takes into account safety, trucking access and staging, crane placement and obstructions, and an agreed upon strategy between the precaster and the general contractor for the sequence of the erection.

First and foremost, all plans need to take safety into account. Leading edge (the unprotected side and edge of a floor, roof, or formwork for a floor or other walking/working surface), working at heights, crane safety, and other subcontractors on site are all unique parts of the precast install. Taking these items into consideration early on and developing feasible solutions to accommodate them will jump start a successful precast erection.

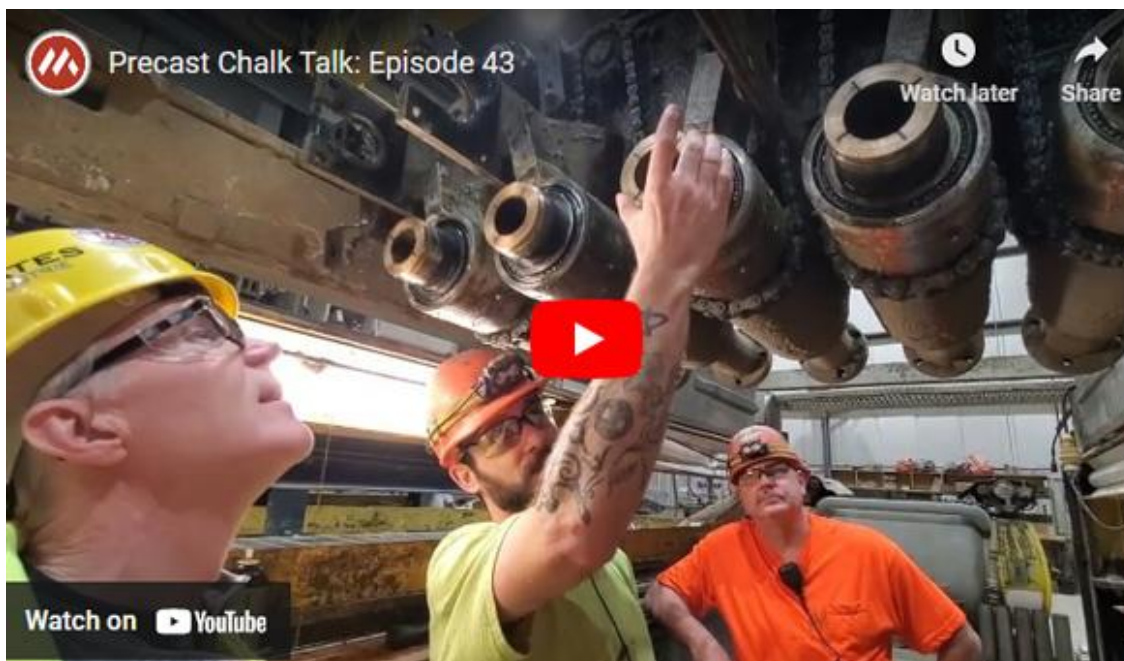
One of the keys to success is pieces installed per day. The more pieces available to be

readily installed reduces the amount of time the precaster is on site, a win-win for all parties involved. Getting the trucks transporting the precast pieces to the crane on site quickly and efficiently eliminates crane downtime (inactivity) and accelerates precast completion.

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## Precast Chalk Talk: Episode 43



In this episode of Precast Chalk Talk, President Hagen Harker talks with two of our Maintenance Technicians (with almost 20 years of combined experience!) about some of the maintenance projects in our hollow core production facility.

[Watch now >>](#)

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## About Mid-States Concrete Industries

Since 1946, we have produced structural and architectural precast concrete systems that provide our partners with high quality building materials with sustaining performance.

The biggest part of our story is you - our clients. For more than 75 years, you have trusted us to help with your projects. Each project offers its own unique goals and opportunities. We partner with you to find the right solutions for your project.

[Learn more >>](#)



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