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O'Reilly Automotive Office Addition

Springfield, Missouri



"The 108,000 square feet of new construction for the office expansion for O'Reilly Automotive was scheduled for completion in 12 months. Budget and schedule were critical to achieve the project goals. Using precast concrete met all the design team's criteria. Submittals were timely and accurate. Scheduling milestones were met as promised. The erection crew that installed the panels really impressed us with how quickly and professionally the building was completed. We highly recommend precast concrete systems on any project where value, quality, and schedule are a priority!"

Larry Snyder and Co.



Springfield, MO Phone: (417) 869-7350 www.prestressedcasting.com Architect: Buddy Webb and Company Engineer: JS Smith Consulting Engineers General Contractor: Larry Snyder and Co.



Morehead State University Parking Garage

Morehead, Kentucky



"Precast was chosen from the start by the design team as the best solution for this project. The precast concrete system did a great job integrating into the challenging topography and associated poured-in-place concrete work.

The thin brick and integral color solutions at the exterior blended well with the adjacent dining facility and surrounding campus structures. We would use precast parking structures again on our next project."

Jay Harris, CCM Senior Project Manager Wehr Constructors

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STRUCTURES

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Indianapolis, IN (317) 353-2118 www.coreslab.com Architect: EOP
Engineer: Brown + Kubican
Specialty Engineer: CEG Florida
General Contractor: Wehr Constructors



Stadium Authority Lot 1 Parking

Pittsburgh, Pennsylvania

The Owner's main goal was to construct this 330,660 square foot parking garage in 19 months. This time frame would lessen the financial impact for area business and entertainment venues to one season each of the local professional baseball and football teams.

The structure is designed as a mobility hub for parking 1,000 cars and 100 bicycles. Precast concrete vertical elements were used to create a rhythm and scale that relates to both the distant view and the close up pedestrian experience. Two colors of precast concrete provide a backdrop for the aluminum fins and and other inviting standalone elements.

This facility is the first structured parking facility in the world certified as a Parksmart Gold project by Green Business Certification Inc.







www.sidleyprecast.com

Architect: WTW Architects Engineer: A&A Consultants General Contractor: Massaro Corporation



Rogue Fitness

Columbus, Ohio

"It is a really important and unique urban project. The city of Columbus is very excited for the company, the community, and its impact on the city."

> Mark Lundine Economic Development Administrator City of Columbus



Rogue Fitness needed a facility large enough to include manufacturing, distribution, offices, and retail operations. The company chose to locate their 600,000 square foot multi-purpose headquarters in the up-and-coming Milo-Grogan neighborhood. Rogue Fitness wanted to honor their roots and help revitalize this neighborhood.

To achieve the envisioned urban look, the exterior of the facility was built with a steel form finish in dark charcoal, and the interior in broom finish. Rogue decided on different heights and widths for the precast panels to create more dimensions, and they embraced the reveal patterns that the 8 foot panels created. Panel thicknesses of 8 inches and 10 inches were used for this effect. Nearly 125,000 square feet of precast concrete walls were erected in just 20 days.

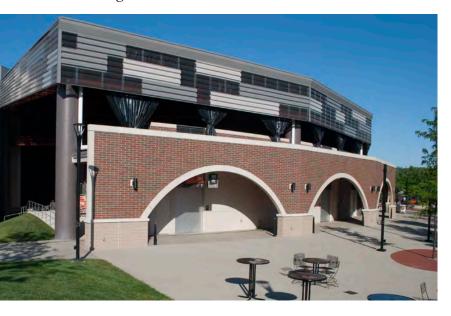


Grove City, OH (614) 875-8601 www.fabcon-usa.com Architect: Ford & Associates Contractor: Exxcel Project Management and Elford, Inc. Construction Services



Rose Music Center

Huber Heights, Ohio



The precast concrete archway panels are 14 feet tall with a thin brick veneer. Also incorporated is a 1 inch Limestone Accent projection at the top of the panel, over the archways, as well as projected light sconces. Special hauling layover frames were required to transport these tall panels.

Architect: MKSK Associate Architect: GBBN

Structural Engineer: Norfleet, Brown & Petkewicz General Contractor: Messer Construction



Dayton, OH Phone (937) 878-8232 www.dbsprestress.com

"Using prestressed double tees was a lot more efficient because you don't have to build two walls or a masonry finish that would require a steel understructure. For a couple of months all work is in the ground, then you stand up the 65 foot tall concrete beams and you have a huge building overnight."

Ken Conaway Project Manager Ken Conaway, LLC



Springboro, OH Phone (800) 773-2278 www.highconcrete.com



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The Precast/Prestressed Concrete Institute has made available, at no charge, over 40 design aids and manuals in pdf format. These digital publications are excellent resouces for designing, constructing, and maintaining precast concrete products and systems.

Registration with PCI is required to receive these manuals in pdf format at no cost.







