

PRECAST FOCUS

ACCELERATED PROJECT SCHEDULES WITH PRECAST CONCRETE

The exceptional fast speed of construction with precast concrete throughout the design, manufacturing, delivery, and installation process will always result in accelerated project schedules when compared with conventional on-site cast-in-place concrete, masonry, wood or steel construction. While the jobsite is being excavated and foundations cast, precast shop drawings are prepared and approved, and precast production can commence manufactured off-site at a PCI-Certified quality-controlled plant in a scheduled erection sequence. Once the foundations are ready, precast products can be delivered just-in-time and installed at an average rate of 20 to 30 pieces or more per day for each crew and crane on the jobsite. The following attributes and benefits of precast concrete construction all contribute to accelerated overall project schedules.

- Single-source responsibility from your local precast concrete producer
- Minimal jobsite disturbance due to offsite precast concrete prefabrication
- Offsite prefabrication reduces onsite labor and lowers jobsite safety risks
- Just-in-time product delivery saves time and reduces jobsite staging areas
- Less jobsite congestion also lowers jobsite safety risks
- Collaborative design assistance from your local precast producer vs. traditional project delivery methods saves time
- Reduced detailing and other trades on the jobsite
- Negligible waste and dust on the jobsite
- Minimal site disturbance results in fewer project delays
- Product installation is performed by experienced PCI-Certified Erectors
- Project schedules can be easily accelerated into a fast-track time frame
- Permitting process can be simplified by reduced review and approval time

- of construction documents
- Your precast producer can provide entire exterior enclosures including glazing, sealants, insulation, electrical outlets, and smooth interior panel finishes ready for painting
- Integration of pre-glazing window openings boosts project efficiency and time savings
- Your precast producer will optimize wall panel layouts and piece sizes, thereby accelerating production, transportation, and installation schedules
- Your precast producer will recommend the use of repetitive standard product shapes and sizes whenever possible to accelerate production and installation schedules
- Year-round construction of PCI-Certified plant-produced precast products that can be delivered and erected in almost any weather conditions



When compared with conventional on-site construction, precast concrete structures, prefabricated off-site, delivered just-in-time and installed by PCI-Certified Erectors are the fastest speed of construction delivery method available today. The unbeatable speed with which precast concrete can be designed, manufactured, delivered, and erected provides significant time savings that will result in accelerated project schedules and a successful on-time completion.