Proper planning is key in all construction projects, but especially so with precast/prestressed concrete building systems.

Oldcastle Precast Building Systems is here to help you every step of the way from design development to installation. We have experienced personnel who can provide input from estimates to field services.

While much of the decisions are made early on in your hollowcore project, conditions at the job site do affect the schedule.

Take the time to meet with the team in advance including all the contractors and suppliers to minimize unforeseen obstacles and schedule delays.

Prepare the site to receive the long flatbed truck trailers and the crane and designate access around the building footprint. This will help keep your project on budget and on time.

See our web site for additional topics on hollowcore plank: camber, toppings, finished floor systems, openings, installation and more.

Locations:
Oldcastle Precast Building Systems
123 County Route 101
Selkirk, NY 12158
800-523-9144

Oldcastle Precast Building Systems
1401 Trimble Road
Edgewood, MD 21040
800-523-9144
oldcastleprecast.com/buildingsystems
As early as possible, provide Oldcastle Precast with a site plan showing job site conditions as well as existing and final grades. Oldcastle will review the site plan and identify any conditions which may present access or crane reach problems.

Schedule a site inspection and meeting if necessary prior to the start of erection to confirm the necessary access route and crane setup locations.

The general contractor should obtain all necessary permits for construction, street use, and traffic control. Oldcastle Precast Building Systems will acquire the necessary permits to mobilize our equipment to the job site.

Staging

Some hollowcore projects are completed with only one crane mobilization. Others are erected in two or more phases, possibly weeks apart. With timely information, Oldcastle can more easily schedule crews and equipment for the project. It is important for the customer to provide accurate schedules early in the project and update it whenever necessary. Review the site conditions prior to each mobilization.

Safe Sites

All of your planning and scheduling should be made with safety in mind. Oldcastle Precast Building Systems believes that safety and efficiency go hand in hand. All of our employees strive toward our goal of zero accidents. This focus on safety extends from the manufacturing plant to the job site. Oldcastle is also always looking for ways to minimize waste, increase recycling, improve energy efficiency and use eco-friendly materials.

Important Considerations for Access

The general contractor should provide job site roads that are firm, stable and wide enough for all the equipment. Oldcastle cranes and trucks will into be moved into position under their own power.

Crane operating locations have to be level, firm and large enough for efficient operations. Ramps and inside access must be provided as pre-planned.

Overhead obstructions must be carefully considered in planning. Power lines may have to be moved or de-activated. Remove tree limbs if necessary.

Identify any and all existing underground utilities, trees, shrubs, existing concrete or asphalt which must be protected during installation.

All bracing and shoring of work performed by other trades must be in place before the hollowcore plank is installed.

Bearing surfaces must be smooth, true, level and to grade to assure the hollowcore floor is as flat and true as designed.

All required supports should be in place before the plank erection begins.

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