

# SLIPFORM



Weitz understands the value and benefit of slipform construction. We have the knowledge and staff to successfully perform your slipform concrete design project in a safe, cost-effective and timely manner. Our priority is to ensure you receive the optimum value, including overall control of cost, schedule, quality and safety.

Slipform construction can be used for structures such as silos, storage bins, processing facilities, feed mills, flour mills, petfood facilities, grain elevators, towers, shear walls and utility cores. It can also be used for bridge piers, chimneys, underground shafts and horizontal structures.

Once the foundation is complete, the pre-assembled forms can quickly be placed on the

foundation and construction can begin. Concrete is placed in the forms, and the forms act as a moving die to shape the concrete. The rate of movement of the form is regulated so that the concrete leaves the form after it is strong enough to retain its shape while supporting its own weight.

Slipform construction results in maximum durability and a long service life for your structure.

Slipform concrete construction has garnered a great deal of interest throughout the food industry in regards to food safety and food sanitation. It is considered to be one of the more economical and efficient ways to build. From a sanitary design standpoint, slipform concrete construction fits in very well. A slipform structure

is solid concrete without voids or cavities. All surfaces are smooth and vertical, facilitating the flow of food ingredients. Slipform walls can have rigid insulation installed in the center of the concrete wall, creating a sandwich panel with concrete on all sides of the insulation, sealing it off from any exposure.

#### ADDED-VALUE:

- Durable structure
- Substantial equipment support
- Smooth wall, sanitary design
- Insulated wall - optional
- Unrestricted concept designs
- Small footprint, vertical structures
- Locally available construction materials
- Cost competitive as compared to steel structures

## CONTACT US



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