

■ Case Study – Precast Structures



- 6 Story Total Precast Structure
- Columns, Beams, Floor slabs

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A customer required a new 6-story structure at an existing plant location for grain processing, with strict compliance to **food grade facility** standards.

Lafarge's Solution:

Lafarge proposed using **precast concrete columns, beams, and floor slabs** for the building's structure. This solution provided multiple benefits:

Accelerated construction, All-weather capability, Sound and fire resistance, Insect resistance, Long-term durability, Mold resistance
(essential for food grade standards)

Project Outcomes:

Precast construction enabled winter building, saving **4 months** on the project schedule and reducing **heating and hoarding costs**. This efficient approach ensured the project was completed on time while meeting food grade requirements.

Contact your Lafarge representative,

Call 780-485-4500

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