

## The Andersons Inc./Clymers, Indiana Ethanol Plant

ICM-Ethanol Processor Company

### *Location*

Clymers, Indiana

### *Construction Completion*

2007

### *Construction Cost*

\$450 million

### *Area*

38,000 Process Bldg.

30,000 Energy Bldg.

### *DMA Services Provided*

Structural Engineering



This project consisted of a 110 million gallon per year ethanol production facility. Built by ICM for a private client, this plant included storage bins, fermentation and distillation facilities, and post processing of waste products for livestock feed.

A prototypical plant was provided by the contractor. The design required revision of this prototype to a site specific design. A variety of foundations were used for the different buildings, which included mat and shallow foundations. The superstructures consisted of steel frames, and light gauge exterior wall panels. This project was a site development turnkey project.

David Mason & Associates performed the structural design for the energy building. This required complete structural computer design modeling, design of all structural elements, and extensive coordination with mechanical equipment.

