



MCR SERVICES, INC.
MANAGEMENT • CONSTRUCTION • RENOVATION

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BACKGROUND

Enerfab is a multi-division industrial company that provides products and services to the food & beverage industry, the pharmaceutical industry, electrical utilities and chemical industries.

They design and fabricate steel products, including food grade linings and storage tanks, plus full field engineering services.

Eric Kertesz, from their Cincinnati office, a graduate of Columbus State—and a former student of Wade Hungerford's—contacted us to provide consultation services for an aseptic tank facility for Tropicana.



TEAM

Enerfab Corporation
MCR Services, Inc.

Note:
Confidential at the request of the Owner

CHALLENGES

2-Phased, Fast-Tracked Project

MCR Services provided 3rd party Construction Scheduling services to help coordinate utility and product piping, construction and mobilization for 2 phases of this multimillion dollar expansion:

- ⊙ Project Schedule creation for the expansion of the 12-million gallon orange juice tank farm
- ⊙ Frequent updates—and recommendations—during the accelerated work to get the tank farm into full operating capacity

FEATURES

Careful Scheduling Helps Deliver Giant Stainless Steel Facility

- ⊙ Extensive Foundation work to support the massive stainless steel tank storage units and their perishable contents
- ⊙ Fast-tracked project to get the badly-needed tanks into production as fast as possible in advance of future orange crops
- ⊙ Process-designed stainless steel tanks, assembled on site
- ⊙ Extensive process piping and controls installed, required to maintain the product under proper temperature and sanitary conditions
- ⊙ Construction records maintained in painstaking detail—more than 600 separate construction activities, organized by type and by Phase of Work—to provide accurate scheduling information for future expansions
- ⊙ Careful documentation kept—electronic & hard copy—for regulatory agencies and other interested parties

RESULT

Pushing the Technical “Envelope”

On this project—one of our first—we proved our scheduling expertise to Enerfab and Tropicana during their fast-tracked expansion.

Good consultants always work themselves out of a job. After assisting Enerfab with this expansion and 4 similar projects—and maintaining complete hard-copy and electronic records for additional expansions—MCR Services had created a proven system that Enerfab could easily replicate on future projects.



ENERFAB

TROPICANA ORANGE JUICE
— ASEPTIC TANK STORAGE —
6500 GLADES CUT OFF ROAD
FORT PIERCE, FL 34981-4399

PROJECT
PROFILE

1995.022