



Plant Expansion VII Project Summary

Zeolyst International – Affiliate of PQ Corporation Pilot Plant Renovation and Conversion

Contract Value: \$4.3 Million

Duration: May, 2009 – February, 2010

Location: Kansas City, KS

**OWNER:**

Zeolyst International
Affiliate of PQ Corporation
1700 Kansas Avenue
Kansas City, KS 66105

ENGINEER:

Ford, Bacon & Davis
12021 Lakeland Park Boulevard
Baton Rouge, LA 70809

GENERAL CONTRACTOR:

Foley Company
7501 E Front Street
Kansas City, MO 64120

PROJECT SUMMARY:

Project consisted of renovating and expanding Building 19 at an operating chemical plant. Extensive mechanical, civil, structural and architectural modifications were made to convert a pilot plant into a production building. Foley self-performed mechanical piping, equipment setting, concrete and instrumentation.

Civil/structural work included demolition, equipment foundations, concrete containment structures, two structural steel building additions, existing steel structure modifications, new elevated concrete slab, pipe rack, and elevator.

Mechanical work included instrument tubing, process stainless pipe, carbon steel pipe and utility piping. Equipment included multi-level tanks, agitators, conveyers, filter presses, scrubbers, supersack loaders and pumps.

Owner provided all equipment, structural steel fabrication, large bore stainless steel fabrication and valves.