



RAFFIN

CONSTRUCTION CO.

QUALITY CONSTRUCTION
SINCE 1916

PROJECT PROFILE:

TUBE FABRICATION PLANT EXPANSION

A steel processor concluded that they needed a 70,000 square feet addition to their tube fabrication plant, almost doubling the plants' capacity. Raffin Construction was chosen as the prime contractor to handle all civil and architectural work.

PROJECT HIGHLIGHTS:

- excavation and backfill
- building foundations which included:
 - 725 cubic yards of concrete, 35 tons of rebar and 736 anchor bolts
- heavily reinforced floor slab consisting of 1,890 cubic yards of concrete with 155 tons of rebar
- building siding and insulation
- building dock leveler & dock doors
- building roofing
- site grading and paving work
- sheet metal work including an interior gutter between the two buildings



THE PROJECT

The project commenced. One of the challenges of this project was the tying-in of the crane systems between the new and existing buildings. Raffin in its scope of work, had to install the new column foundations, shore the existing building beams to allow for the removal of the existing columns, remove the building siding and to build a weather enclosure. This work was completed within three weeks. The project was completed two weeks ahead of the project schedule.

