



Powerline Truck Wash | Springfield, Illinois

Project Description

- Tilt-up concrete, pre-cast and steel erection for a 25,000 square foot building, for the Powerline automated truck washing facility, in Springfield, Illinois.



Owner – TNT Holdings, Inc
 Architects – CDG Architects, Engineers, Planners
 Completion Date – May 2005
 Contract Value – \$100,000



Project Details

- Erection of over 800 tons of pre-cast concrete tilt-up wall panels.
- Setting 2,000 square feet of metal roof deck and steel bar joist.
- Placement of 106 pieces (450 tons) of hollow-core precast roof panels.
- Structural welding of connections at over 400 embed locations.

Unique Challenges

- Erection of tilt-up concrete poured by another contractor.
- Coordination of several subcontractors working in the same space.
- Placement of wall panels required the crane to be placed on the finished concrete floor.
- Coordination of precast roof panel deliveries.
- Placement of temporary reinforcing to prevent failure of wall panels during erection.

Contact Information

Halverson Construction Co., Inc.
 620 North 19th Street
 Springfield, Illinois 62702
 Phone: 217-753-0027 | Fax: 217-753-1904