

# Concrete Results

## The Challenge

**Build the first trucking terminal of its kind in Pennsylvania that will allow companies without pipelines to use natural gas as energy.**

## The Solution

Compass Natural Gas needed to build a terminal to streamline the transfer of its compressed gas into its fleet of trucks. Due to the high volume of heavy trucks expected to travel through the terminal, builders needed to use a highly-durable material that would be capable of withstanding constant, heavy truck traffic. Roller compacted concrete was chosen due to its high durability and ease of construction.

## The Results

The project was completed in less than a week and drivable in only 24 hours following completion. By using roller compacted concrete, Compass was able to conduct business with little to no disruption.

## Compass Natural Gas Montourville, PA

### Design Factors:

- Project: Terminal for natural gas pipeline
- Special Considerations: Needed a material that would perform with high durability under the weight of trucks.
- Looking for fast track construction.

### Concrete Placement:

- Project Size: 29,000 square feet
- Roller Compacted Concrete Thickness: 8 inches
- Completion Time: Less than a week