



**Straight Line**  
CONSTRUCTION CO.

 **RAM JACK**

## Ram Jack Arizona Delivers Commercial Foundation Repair at Pepsi Distribution Center in Phoenix

### Trusted Partner for Commercial Foundation Stabilization

When a global brand like Pepsi needs reliable foundation support, they call on Ram Jack Arizona. We specialize in commercial foundation repair, ensuring structural stability for some of the most recognizable names in business. At the Pepsi distribution center in Phoenix, our team installed engineered helical pier solutions designed to last.



**A Family of Foundation Repair Companies since 1982**

**RAM JACK / STRAIGHT LINE CONSTRUCTION**

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## Engineered Helical Pier Installation

This large-scale project required 61 Ram Jack 3 ½ helical piers for maximum load-bearing capacity. Plans originally called for 65, but engineers adjusted the design during install. The piers were bolted together and topped with 9x9 pre-construction caps. The new construction piers will support a new concrete stemwall. The piers were installed with a calculated layout:

- Spaced 8 to 16 feet apart for balanced support throughout the future property
- Thermoplast-coated steel for protective coating and rust resistance
- All piers driven to a depth of 15 feet for secure anchoring

These specifications ensured the distribution center's new foundation met all engineered standards for strength and longevity. This preconstruction work was necessary to create a stable foundation capable of supporting the weight of the future building.

## Fast, Efficient Foundation Repair Crews

Our experienced crews averaged eleven pier installations per day, completing the job in only six days. Using a skid loader, we worked with precision while maintaining safety and efficiency. The result was a smooth process that minimized downtime for Pepsi's expanding operations.



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## Structural Strength and Load Capacity

Each pier was engineered to provide 20,000 pounds of load-bearing capacity per pier and was verified using a torque correlation method on each and every pier. This verified the performance standards set by the engineers and guaranteed lasting foundation stabilization. Pepsi's facility now stands on a foundation designed to support heavy operations for decades.



### Collaboration and Seamless Construction Process

Ram Jack Arizona worked alongside a third-party contractor to ensure seamless project delivery. After our piers were installed, the contractor:

- Placed rebar cages for reinforcement
- Poured the new concrete foundation for the expansion

This coordinated process streamlined construction and protected the structural integrity of the facility.

### Commercial Expertise With Local Reliability

At Ram Jack Arizona, we provide commercial underpinning and foundation repair solutions for projects of every scale. From helping global brands like Pepsi protect distribution centers to assisting homeowners with cracked foundations, our engineered solutions deliver results. Whether you need helical pier installation, concrete lifting, or foundation stabilization, we bring unmatched expertise to every job.

Big names trust Ram Jack Arizona. Local homeowners can, too.



**A Family of Foundation Repair Companies** Ram Jack Arizona | Ram Jack Colorado | Ram Jack New Mexico