



# CASE STUDY

RAM JACK HELICALS SUPPORT NEW

# MEZZANINES

## INSTALLATION OVERVIEW

Get more info on the ins-and-outs of Ram Jack products used.

## ENGINEER RESOURCES

Find the back page of this case study for more information on engineer resources.

## RAM JACK FOUNDATION REPAIR

[www.ramjackla.com](http://www.ramjackla.com) | 337-466-4275  
Eunice, Louisiana

**78**  
HELICAL  
PILES  
INSTALLED!



## Ram Jack Provides Reinforcement for Folgers Coffee Company as Part of the Rowland River Project

New Orleans, Louisiana

Folgers Coffee Company initiated a plan to construct new mezzanines inside of a pre-existing structure. The initiative formed part of the Rowland River Project, located at 5500 Chef Menteur Highway, New Orleans.

### PROBLEM

Folgers Coffee Company made contact with Durr Heavy Construction who assessed the situation and quickly determined the need for professional engineers. In order to provide the necessary reinforcement required by the slab, it was necessary for helical piles to be installed.

### PROPOSED SOLUTION

Durr Heavy Construction contracted with Ram Jack Foundation Repair - Louisiana, who agreed that the installation of helical piles would be the most feasible and long-lasting solution. The repair plan consisted of (78) 2 7/8 in. helical piles with 10 in. - 12 in. disc arrangement on the lead section. All were to be completed using a new construction pile cap. Ram Jack proposed engineering plans that involved saw-cutting 6-ft. sections between grade beams within the

existing slab to make the installation of new construction piles simple, fast, and effective. The Ram Jack team quickly made contact with their trusted engineering partners to set the plan into motion.

### OUTCOME

The engineering team dedicated one full day to test the piles. Thirteen days later, the helical pile installation was complete. The average pile depth was 25 ft. The expert crew was monitored closely during their daily work hour limitations, and no major changes to the original proposed solution were made. Ultimately, the additional reinforcement the existing slab needed was successfully integrated. With this task complete, the mezzanines could be effectively constructed without delay, setbacks, or limitations.





**DON'T DO IT TWICE. DO IT RIGHT.**™

## INSTALLATION OVERVIEW

**Commercial Installation**  
Ram Jack Foundation Repair -  
Louisiana

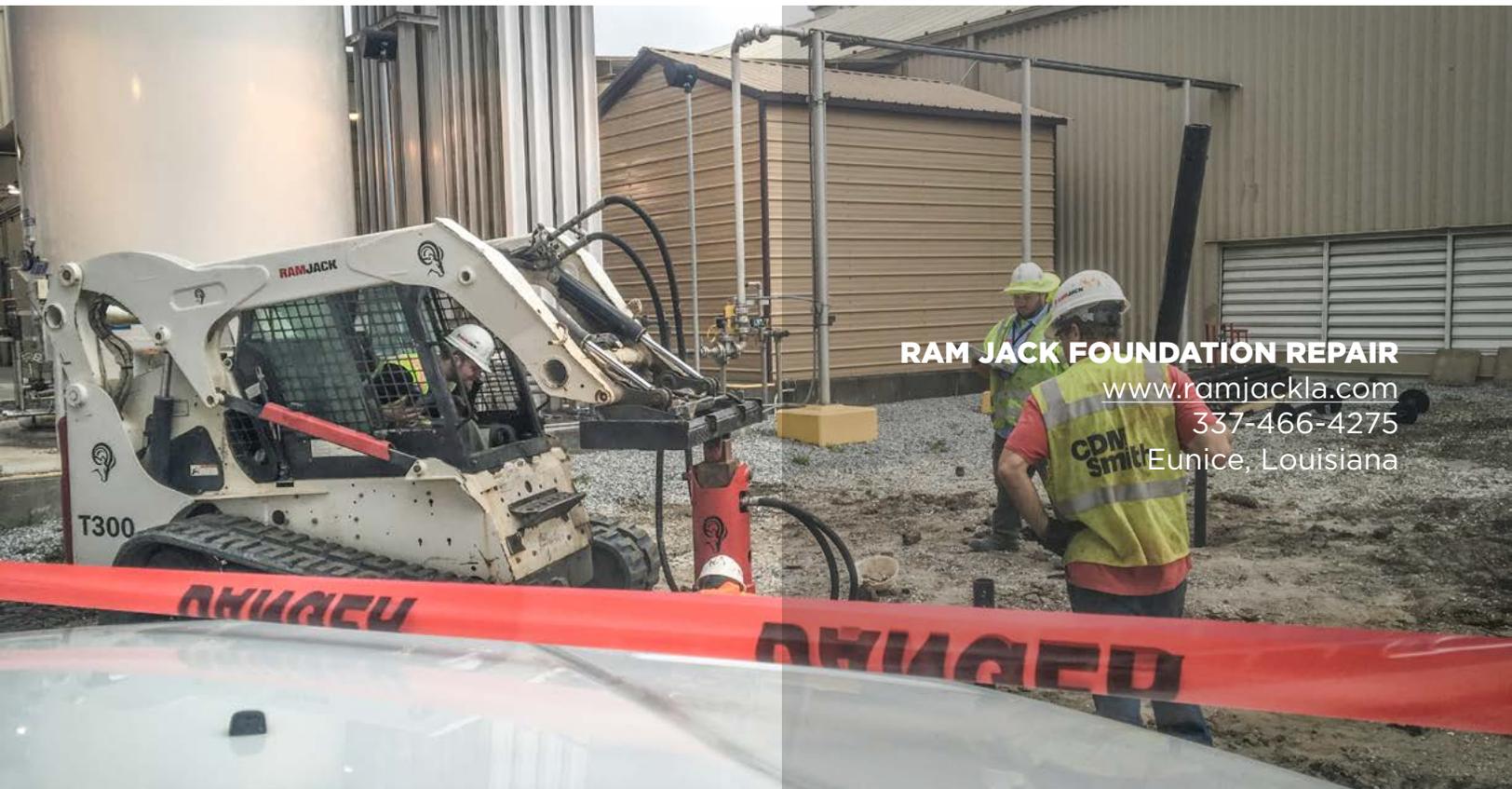
**Products Used**  
2 7/8" Helical Piles

**Product Type**  
New Construction - Helical

**Typical Applications**  
Ram Jack's helical piles can  
be used in either tension or  
compression



**Proudly Made in America**



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337-466-4275  
Eunice, Louisiana

# Custom Engineered Solutions Rooted in Quality.



CCMC RECOGNIZED

**ISO**  
9001:2015  
CERTIFIED



ICC-ES RECOGNIZED

At Ram Jack®, we are focused on providing custom-engineered solutions that meet the unique needs of our commercial clients. You can move forward with confidence knowing we maintain code compliance, providing piles and brackets that reach the highest rating among competitors' products recognized by ESR-1854. Our company has the most products recognized by the ICC and boast an ISO 9001:2015 certified manufacturing facility.

We have the facility to design and fabricate custom products—we are the one-stop solution for engineers and even offer our own in-house engineers for assistance with your project. If you need assistance with foundation designs, we also provide engineer tools and resources and our engineers can work with the project's EOR to develop a custom-designed solution.



## Everything an Engineer Needs

The Ram Jack Technical Manual provides engineers with the information that you will need to understand, design, and specify Ram Jack's helical and driven piles. It also provides information verifying compliance with current building codes and ICC-approved acceptance criteria.

Everything an engineer could ever want and need to know about Ram Jack Helicals and Driven Piles in one book. If you or your firm would be interested in a Ram Jack Technical Manual, please contact your local Ram Jack dealer by emailing [info@ramjack.com](mailto:info@ramjack.com).



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