



“I believe in keeping the promises we make to clients. That’s how I founded Helicon, and I strive to always run a company that can be trusted.”

JAY SILVER, FOUNDER

Connecting With Us

Corporate Office

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844-HELICON

HeliconUSA.com

Hear the latest news and get the resources you need on sinkhole repair, foundation repair and pre-construction piers.



Services Overview

SOIL STABILIZATION, STRUCTURAL STABILIZATION,
AND PRE-CONSTRUCTION PIER INSTALLATION

We're ready when you need us, providing the highest quality service with a commitment to integrity that will exceed your expectations.

Helicon is the premier geotech construction company in Florida, leading the industry in full-service sinkhole foundation and repair. Based out of Tampa, we are licensed contractors with expertise in pre-construction, and both soil and structural stabilization.

As the trusted geotech construction provider throughout Florida for nearly 15 years, Helicon prides itself on providing high quality service, for insurance companies, private customers, and residential and commercial projects. Helicon specializes in using the latest technology to repair sinkholes, stabilize soil or structure, and prevent future damage with pre-construction.

OUR VALUES

STAY TRUE

Be honest, trustworthy, and compassionate partners.

COMMUNICATE CLEARLY

Simplify complex situations and keep clients informed.

FORECAST NEEDS

Prepare ourselves, and our clients, for the future.

OUTPERFORM

Be the best in speed, safety and quality.

SERVICES

SOIL STABILIZATION



COMPACTION GROUTING

The Compaction Grouting method of sinkhole repair caps and seals the limestone's surface, fills voids, and pushes into the loose, weak soil, compacting and strengthening it.



CHEMICAL GROUTING

Chemical Grouting is the safest and most accurate method of filling sinkhole voids within 15 feet of the surface. Chemical Grouting uses a low-pressure injection technique to fill narrow crevices, pores, and loose soils that could cause sinkhole activity. This method is also used to repair sensitive areas like pools, decks, driveways, and sidewalks.

STRUCTURAL STABILIZATION



HELICAL PIERS

Helical Piers are an excellent choice for stabilizing existing structures that have been damaged due to settlement in specific conditions. Their main function is to support and stabilize the load bearing walls. The weight of the structure is transferred off the weak soils and onto the Helical Piers.



INJECTION PIERS

Injection Piers utilize a process that injects or pumps a grout solution through the perforated pipes of the pier. The power of underpinning is combined with the stabilization of compaction grouting to ensure a rock-solid foundation.



UNDERPINNING

Underpinning is a repair method used to fix sinkhole damaged structures. The process of underpinning a foundation involves extending the foundation's load onto steel piers that extend down to solid bedrock. Piers can often lift structures to their original level.

PRE-CONSTRUCTION



HELICAL PIERS

Protect your foundation before the construction of your home or business with Helical Pier installation. The Helical Pier foundation can be devised to resist or support any load or application.



UNDERPINNING

New construction Underpinning is an increasingly popular method to prevent future foundation problems. By installing a deep Underpinning foundation system prior to laying your foundation, you can ensure that the structure will rest on a solid base.



COMPACTION GROUTING

New construction Compaction Grouting is a technique of injecting very low slump grout under high pressure in order to densify mostly granular soils. This process minimizes the effects of subsidence and settlement caused by underground construction.