FOUNDATION & SLAB UNDERPINNING



Underpinning is a method of repairing structures that have been damaged or have settled from sinkhole activity, buried organics, shrink/swell clay, etc. Underpinning supports the foundation of a structure by transferring the weight of the structure from the foundation, through the unstable soils, to a more stable material below, which is typically bedrock.

Foundation Services uses Earth Contact Products (ECP) for all underpinning projects. With a reputation built on experience, commitment to quality and over 2000 projects completed in over 20 years, we have the confidence to offer a Limited Lifetime Transferable Warranty on materials and workmanship.

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www.FoundationServicesCF.com

Certified Contractor by the State of Florida CB-CA59697

Foundation Services is committed to providing only the highest quality materials and the most experienced people in the industry.

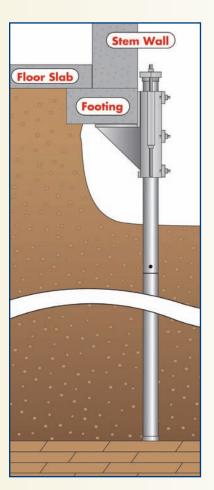
UNDERPINNING SOLUTIONS

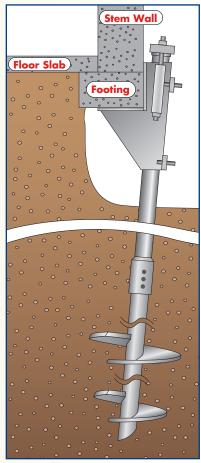
ECP Steel Piers Advantages™

- 1. ECP Steel Piers and specialized tools have been designed and engineered to perform. The products are manufactured in a state of the art, high tech facility using mill certified materials and welded by certified welders.
- 2. ECP Steel Piers have been tested and proven in all soil types to provide stability and performance.
- 3. Each ECP Steel Pier is individually load tested on site to insure a higher load capacity than required to support the structure. This Factor of Safety insures that the settlement problems are over and the likelihood of returns for "adjustments" is highly unlikely.
- 4. All installing contractors have been trained and approved to install ECP Steel Piers.
- 5. Your project is documented by recording the installation force on the pier, the depths to verified bearing and the final pier working loads after restoration.
- 6. ECP training dictates that an even and gentle restoration process be used to lift the structure. Large groups of piers, or all of the piers, are gently loaded simultaneously; thus insuring the minimum amount of stress is applied to the structure during restoration.

Foundation Services has been awarded Earth Contact Products
"Core Installer" award for Excellence in Marketing, Promotion and Installation of Underpinning Products.

Foundation Services has the resources, experience and proven techniques to install piers for any engineering recommendations.





ECP Steel Pier

These underpinning products are driven hydraulically or drilled into the soil, lifting the structure's foundation, then the top bracket is capped - permanently holding the structure in place.

ECP Helical Pier

These screw pile products are driven into the soil with hydraulic torque motors and can be used to raise an existing foundation or in new construction to prevent foundation settling.