



**Supported home with helical piles**



**Home elevated onto cribbing, prior to installation**

- 1** Contact a local Certified CHANCE® Alliance Network Installer to have your foundation assessed.
- 2** Your installer will coordinate with a local Engineer to provide you with a code compliant plan of repair.
- 3** Once your helical piles are installed, your home will be stabilized ensuring protection from future storms.

# CHANCE® Helical Pile Foundations *for Coastline Home Elevation*

For many coastal homeowners throughout the northeast, CHANCE® Helical Piles have proven to be the Sandy Solution™ because there are several ways in which to utilize helicals to suit virtually any need. Recognized by FEMA as an alternative option to timber and pre-casted concrete piles, helical piles provide a cost competitive way to exceed state and local guidelines.

Many contractors specialize in very specific methods when it comes to home elevation. Make sure you have a reputable contractor raise your home and a Certified CHANCE Alliance Network (CAN) Installer to properly install your helical foundation.



Only Certified CAN Installers can offer the fully transferrable Homeowner Product Warranty.

Visit [www.thesandysolution.com](http://www.thesandysolution.com) to request a to be contacted for a free home assessment of your deep foundation needs.

## KEY BENEFITS OF HELICAL PILES

- Minimal disturbance to neighbors and the environment
- Mitigation of access and mobilization issues
- Structurally superior to other methods
- Cost-saving alternative to timber piles

In order to determine the right choice for your Sandy Solution™ first consult a reliable source for information. Professional engineers specializing in structural engineering, knowledgeable architects, general contractors, house lifters, or certified helical installers are all good sources of information and advice. A Certified CHANCE® Alliance Network Installer, for example, consists of trained, certified helical installers who will provide advice, free estimates, and a warranty.

Hubbell Power Systems, Inc. (HPS) has advanced this technology through the years with continued research and development to diversify the application opportunities. High capacity loads are achieved through the patented product, the CHANCE Helical Pulldown® Micropile (HPM). This solution is ideal for areas where homes need to be elevated per local building code and FEMA requirements.



(855)477-2121  
www.thesandysolution.com

SERVICES OFFERED:

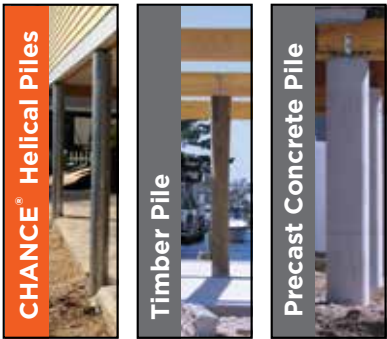
- ENGINEERING SUPPORT
- NEW CONSTRUCTION
- FOUNDATION REPAIR
- RETAINING WALL REPAIR
- HOME ELEVATION SUPPORTS
- STRUCTURAL DESIGN SUPPORT
- POOL & DECKING FOUNDATIONS
- SHORING & MARINE SOLUTIONS



Installation of helical piles

Elevated Foundations:  
Pile Support Comparison

Product Solution Guide for  
Coastal Flood Zones



Installs With Small Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lateral Strength Supports Future Impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
No Need To Move Home	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installs In Any Weather	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective For Any Soil Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Minimal Site Disturbance, Low Vibration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used For High Water Tables	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hot Dip Galvanized, Prevents Corrosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FEMA Recognized	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Engineer Approved	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

UNDERPINNING YOUR EXISTING FOUNDATION

Underpinning depends on the integrity of the existing foundation and can be used if it is intact and there are no elevation requirements. More often than not, this solution is commonly used when the ground upon which the foundation rests is unstable.



Cased HPM Installation

Helical piles are installed below grade supporting a grade beam while raising up to elevation by using concrete block, wood, or breakaway wall is a more traditional helical approach. It is a cost effective option

amongst design professionals.

The patented CHANCE® Helical Pulldown® Micropile (HPM) is a combination pile, end-bearing on helices in combination with the skin friction between the homogenous grout column and the soil. The cased pile replicates a timber or precast pile and posts up to elevation. This solution is the strongest method for stabilizing elevated structures and can be applied as cased or uncased depending on capacity requirements.

CHANCE® brand helical piles also offers a solid bar square shaft, hollow pipe piles, and square shaft to pipe combo piles – all with varying bracket terminations and above grade options providing a wide variety of solutions.



CHANCE Civil Construction | Hubbell Power Systems, Inc.  
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Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

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