



Professional Property Inspections

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# NEWSLETTER



## What's a helical pile?

Helical piles are basically big screws in the ground that are designed to serve as structural supports. They've been around since about 1850 but became very commonly used on Long Island after Hurricane Sandy to shore up foundations. Hurricane Sandy washed out thousands of foundations and in addition, thousands of houses got lifted to stay "Dry" in future storms and high tides. Almost all these homes utilized Helical piles, (which unlike traditional telephone pole style posts) can easily be installed below an existing structure. The first step is to hire an engineer who takes soil samples and designs a plan for the type and depth of the helical piles. Once installed they become the new foundation. They are also very useful for foundation repairs.

For more related information click on this link:

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