

Home Elevation Questions Homeowners Should Ask Their Engineer

Meet FEMA Coastal Flood Zone Guidelines With The Right Piling System

DELANCO, N.J., December 19, 2014 – To help support homeowners in this process, the leading helical pile manufacturer, Hubbell Power Systems, Inc., (HPS) and their northeast distributor, Danbro Distributors, developed [The Sandy Solution™](#). In addition to providing resources and solutions for coastal elevation to homeowners, HPS (CHANCE® brand Helical Piles) and Danbro work to educate design and construction professionals on helical options and best practices with professional development seminars.

Two years after Superstorm Sandy severely damaged homes and businesses up and down the Mid-Atlantic and Northeastern United States, many homeowners are still wading through the rebuilding process.

For homeowners who are facing the prospect of raising their homes to meet FEMA guidelines, finding a knowledgeable engineer is key. Homeowners should consider the following questions when consulting with an engineer:

1. What are my home elevation options? Options may include:
 - Helical Piles
 - Timber Piles
 - Concrete Piles or Blocks
2. Do I require a deep foundation?
3. For my unique situation, what would be the best-cost alternative?
4. Why would I choose one system for home elevation – timber, for instance – over helical piers?
5. What environmental or construction issues might dictate the selection of one system over another? Such issues may include:
 - V-Zone vs. A-Zone
 - Integrity of neighboring structures
 - Soil Conditions
 - Room to move your home, if necessary
 - Equipment mobilization cost
 - Limited overhead or access

If a contractor or professional does not satisfactorily answer these questions or pushes one solution, a second opinion is always a beneficial option. Once a plan of repair is prepared, the homeowner owns those plans and is able to get alternative systems priced. This allows for an apples-to-apples comparison. Some contractors, such as Certified CHANCE Installers, provide free price quotes.

Homeowners, who must raise their homes, protect their interests by arming themselves with the facts and being prepared to ask the hard questions. Homeowners are their own best advocates. An educated consumer, armed with the facts, makes informed decisions that will benefit them and their families for years to come.

Visit www.thesandysolution.com to learn more about the benefits of CHANCE Helical Pile Technology or call 855-477-2121 to speak with a customer support specialist about the simple way to prevent, restore, and elevate a flood-affected structure with a raised foundation system.

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CHANCE Helical Piles are proudly manufactured by Hubbell Power Systems in Centralia, Missouri since 1912. HPS serves the largest network of distributors and certified installers in North America for the commercial, industrial, and residential markets within the deep foundation industry.

Danbro Distributors provides cost-effective solutions, feasibility evaluations, engineering design, and installation support for all foundation projects in the Northeast and Mid-Atlantic states. Danbro offers helical pile and helical anchor inventory, engineering presentations, helical pier seminars, and technical workshops.