



CHPP-Composite Helical Pipe Pile *Cingular Communication Platform*

A platform used for communication equipment in Slidell, Louisiana was raised to above surge level as a result of hurricane damage. The required ultimate compression load was 40 KIP. The primary challenge was a high water table.

The Composite Helical Pipe Pile was selected as this project's best choice and also provided the lowest total installed cost.

A total of 8 helical piles were installed to a depth of 36 ft. with an ultimate 12,000 ft-lbs. of torque.

The helical piles were filled with concrete to provide additional strength for the 8 ft. unsupported height above grade.



Lightweight and maneuverable equipment installed the helical piles on this project

