



CHPP-Composite Helical Pipe Pile *MRI at a Medical Doctor's Office*

A new MRI unit in a doctor's office in Metairie, LA required a pile foundation. The constraints included limited ceiling height of 8 ft. and the desire to minimize noise and vibration while the doctor's office continued in operation. The soil was humus to a depth of nearly 30 feet. Competent soil began at 30 feet with a sand lense. The ultimate load required was 25 KIP per pile.

The Composite Helical Pipe Pile was selected as the best choice for this project providing minimal vibration during installation and also the best cost effective installation.

A total of 8 helical piles were installed at 5,550 ft-lbs of torque to a depth of 30 feet. The piles were filled with concrete providing additional strength.



Lightweight and maneuverable equipment was used to install the helical piles

