



Helical Earth Anchor Technology, Inc.
World's Highest Capacity Helical Pile Technology

200-foot deep in Kelso

Log piles driven in 1979 fail under swimming pool and \$28 million high school remodel in jeopardy; school district turns to HEAT anchors

Challenging Task:

When the Kelso School District in the southwest corner of Washington state found its \$28 million high school renovation and expansion project way over budget and sitting on a failed driven-log pile system, facilities director Ted Bolden turned to HEATanchors for results and fast action. Complicating matters was the fact work had to be done while school was in session.

Resolution:

In a delicate balance, 200-foot pile was installed just inches from classroom walls, around utilities, and in an existing pool building sitting on 200 feet of mud. Moreover, headroom in some areas was as little as eight feet. HEATanchors HC equipment and materials were ideal.

Without generating noise or vibration, HEATanchors can deliver loads in excess of 300 tons on extremely deep helical pile systems. No other system can limit risk from noise and vibration like HEATanchors.

The Kelso School District saved \$250,000 by going with HEATanchors technology instead of traditional pile methods. Without this rescue there would be no pool in the Kelso community.

“We had the most demanding geophysical problems and HEATanchors technology saved us \$250,000 — and saved our project.”

Ted Bolden,
Kelso School District



Excavator installs HEATanchors HC Pile Shafts 200 feet deep inside the pool building.



HEATanchors vibration free installation while class is in session.