



# Deep Foundation Services

## Deep foundation expertise

- Optimized pile selection + design
- Analysis of pile response to dynamic loadings
- Full-scale ASTM International pile load testing
- Supply + installation: helical piles, driven piles, sheet piles
- Accurate field cutting + capping
- Pile layout + as-built surveying

## Technical acumen backed by practical experience

Deep foundations are essential for the long-term stability and durability of large-scale construction projects. They require a specialized skillset for design, fabrication, and installation. Audubon Companies excels in full EPC and direct-hire construction services, defined by self-performance, project cohesion, and the highest standards of quality and safety. To maintain consistent quality and deliver a solution tailored to your unique project, we prioritize use of our own equipment for deep foundation work.

With proven experience and a commitment to quality execution, Audubon designs, builds, and sustains **what matters.**



# Deep foundation experience matters.

## **New-build West Texas cryogenic plant**

*600+ helical piles, 100+ drilled concrete piles*

Complete services including predrilling, pile layout survey, and cutting and capping within 45 days.

## **East Texas brine water pipeline**

*Helical piles, hydroexcavation*

Design, supply, and installation to support 36-in line.

Met access and buried underground challenges with unique pile configurations and custom install machine setups.

## **Texas power plant pipe rack**

*Helical piles, concrete pedestals*

Turnkey design, supply, and installation of 160+ helical piles with concrete pedestals.



## **(3) Texas metering stations**

*Helical piles*

On-site design, supply, and installation, including survey and cutting and capping.

## **(3) Louisiana metering stations**

*Helical piles*

Adjacent stations with off-pad right of way structures. Applied strategic coordination to meet aggressive parallel working schedule.

## **Colorado slug catcher**

*Helical piles*

Survey, design, supply, and installation to expedite construction and remove the need for a concrete cap. Accurate placement and installation quality for elevated pile cutoffs.

