

Project references



Russia - Process module supported on helical piles.



Canada - Custom steel grillage eliminated concrete.



Texas - Helical piles expedited construction of this modular piperack.



Canada - Elevated, modular buildings supported on helical piles.

Benefits for modular facilities

A principle focus of Cyntech is taking the time to understand the needs of our client and provide the optimal, project-specific solution. We understand the benefits targeted from building modular facilities – reduce construction costs and expedite schedule. By using helical pile foundations, Cyntech helps clients achieve these benefits and more.

With steel-to-steel connections, the use of concrete and the cost to build concrete mixing facilities are eliminated. Concrete cure time, soil spoils and their disposal costs are removed.

Cyntech's helical pile foundations are screwed into the soil with an excavator and drive motor. One installation crew (three-to-five-men) and an excavator can install over 20 helical piles per day, reducing manhours and equipment footprint, all resulting in total project cost-savings.

Once installed, instant confirmation of load resistance allows for immediate load use for an overall expedited construction schedule.

Cyntech has helped clients realize savings up to 40% on schedule and 25% on costs through the use of helical piles for modularization projects.

Contact our in-house engineering team or bring your own design. With over 85,000 helical piles designed and supplied worldwide, we have the proven experience to provide the specific solution to your project needs.

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