



RBS HELICAL PILE

Solution for House foundation, House extending, Deck, Shed, Cottage, Foundation Repair, Underpinning and stabilization of foundation.

- Quick Installation
- Durable
- No Excavation
- No Dirt behind
- No Landscape damage
- Relocated in request
- Below Freezing Zone
- Accept by Engineer
- Reusable

Advantages of a Helical pile

A wide range of applications can benefit from the strong, long-lasting foundations offered by RBS Helical Piles. Integrate helical piles into the foundation design of your forthcoming project to save time and money. Aside from year-round installation, helical pile projects also have a long lifespan and higher load capacities. They are quite effective because there is no need to remove dirt or wait for the concrete to cure, which ultimately results in savings on expenses.

“We design, implement, and help you through every step”

Our service



Foundation Repair, underpinning and stabilization of foundation:

For stabilizing or rehabilitating a home's foundation, helical piles have a track record of success. Piles are drilled until a satisfactory load-bearing torque is attained using equipment designed to detect soil resistance.

Deck:

A typical project for a deck builder looks somewhat like this: Your crew begins the job by drilling post holes while waiting for the building inspector. On day two, you wait around for the concrete to cure. On the third day, you go back to the site to finish the deck. Helical piles enable you to finish the entire job in a single day.



Cottage:

There are many cottages in rural areas, and supply of concrete is the main problem. and the majority of them are constructed close to lakes and other bodies of water. The majority of contractors perform all of this work while well aware that the freeze and thaw cycles on soft soil will cause their hard work to shift and wear away. Helical screw piles are an easy technique to make sure your cottage is built on a strong foundation. (150 years long life)



House foundation, house extending

Homes near bodies of water, such as lakes, rivers, or the beach, benefit greatly from helical screw piles. In the house extending, the cost of connecting an old foundation to a new foundation is frequently a major concern.

Shed:

There is no getting around the necessity for a solid foundation when building a shed, whether it is prefabricated or custom-built, but setting concrete supports can be a real annoyance. Before you can start building, you must dig holes and remove extra soil, wait for the inspector and for curing and Usually, the owners of the houses abandon the implementation of the sheds due to the cost and length of time, as well as the damage to their yard. All of those issues are solved by RBS helical screw piles.



Helical pile Test:



Our technical team can provide Helical static tests for clients.