



# REGIONAL DISTRICT OF NORTH OKANAGAN

## Helical Screw Piles Building Permit Requirements

Revised: September 2021

### **Required Information for Helical Screw Piles**

The British Columbia Building Code requires that helical screw piles are designed and field reviewed by a registered professional. To ensure that they are installed correctly and that the product meets all structural and geotechnical requirements of the British Columbia Building Code, the involvement of registered professionals is required.

In order to receive a building permit for a structure that incorporates the use of helical screw piles it is the responsibility of the owner or builder to ensure that the following documents are submitted:

- from the Structural Engineer, who is responsible for the design of the product; Schedule B, a copy of their certificate of insurance, report on professional insurance and two (2) sets of engineered sealed drawings (at a scale of 1:50 or 1/4" = 1'-0").
- from the Structural Engineer, who is responsible for the field review (if different than the above mentioned structural engineer); Schedule B, a copy of their certificate of insurance and report on professional insurance.
- from the Geotechnical Engineer, who is responsible for the bearing capacity of the soil; Schedule B, a copy of their certificate of insurance and report on professional insurance.

These requirements are in addition to the standard building permit application submission requirements.

**For more information please contact the Building Department:**

**Phone – 250-550-3700**  
**Email – [building@rdno.ca](mailto:building@rdno.ca)**