Technical Report: Helical Pile Installation (TR5H)

This Technical Report, required in accordance with BC 1704.8.5, as well as any supplementary reports submitted by the applicant shall accompany form TR1, Statement of Responsibility, upon completion of required inspections/tests.

Section	Instructions
1. Location Information	Provide the Borough, block, lot and Building Identification Number (BIN – optional) of the location where the work is being performed. Provide the house number and street name, or the special place name of the location where the work is being performed.
2. Applicant Information	Provide the last name, first name, middle initial, business name, phone number, email address and address of the applicant. Check (X) the appropriate box to indicate the type of professional the applicant is. Provide the license number of the applicant.
3. Pile Driving Contractor	Provide the last name, first name, middle initial, business name, phone number and address of the applicant.
4. Pile Information	Provide the following information: • ICC-ESR# • ICC-ESR Date • Manufacturer Name • Evaluation Report issuer
5. Torque Indicator	Provide the following information: • Evaluation Report # • Evaluation Report Expiration Date • Load Capacity (in tons) • Specified Torque (minimum)
6. Statements and Signatures	The applicant must provide his name, sign and date the application, and place his seal in the space provided.
7. Test Report	Provide the following for each pile: • Column Number • Shaft diameter • the diameter of the Lead PL • the diameter of the PL2, PL3, and PL4 • the elevation of the tip • the elevation of the cutoff • the length of the pile from the tip to the cutoff • the assumed elevation of good bearing material (elevation of top of bearing material, obtained from borings) • the average net final torque blow after successive blows produce approximately equal penetration • the calculated bearing capacity in tons • the deviation from designed location. Show amount and direction of all deviations from designed location. • The variation from plumb
8. Remarks	Provide any remarks about any pile in this section.