

Technical Report: Pile Driving (TR5)

This Technical Report, required in accordance with BC 1802.6, as well as any supplementary reports submitted by the applicant shall accompany form TR1, Statement of Responsibility, upon completion of required inspections/tests.

<u>Section</u>	<u>Instructions</u>
1. Location Information	<p>Provide the Borough, block, lot and Building Identification Number (BIN – optional) of the location where the work is being performed.</p> <p>Provide the house number and street name, or the special place name of the location where the work is being performed.</p>
2. Applicant Information	<p>Provide the last name, first name, middle initial, business name, phone number, email address and address of the applicant.</p> <p>Check (X) the appropriate box to indicate the type of professional the applicant is. Provide the license number of the applicant.</p>
3. Pile Driving Contractor	<p>Provide the last name, first name, middle initial, business name, phone number and address of the applicant.</p>
4. Pile Information	<p>Provide the type, material and designed load capacity of the piles.</p>
5. Hammer Information	<p>Provide the make, model number and energy of the hammer used to drive the piles.</p>
6. Statements and Signatures	<p>The applicant must provide his name, sign and date the application, and place his seal in the space provided.</p>
7. Test Report	<p>Provide the following for each pile:</p> <ul style="list-style-type: none">• Column Number• Pile number• the diameter of the tip• the diameter of the cutoff• For friction piles, the diameter of the pile 2/3 up from the tip• 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 penetration for the last five blows after successive blows produce approximately equal penetration• the calculated bearing capacity in tons by appropriate formula of section 27-700 of the Administrative Code, except for piles bearing on rock and friction piles by test• the deviation from designed location. Show amount and direction of all deviations from designed location.• The variation from plumb
8. Remarks	<p>Provide any remarks about any pile in this section.</p>