

A. Vibration Control

Vibration Control

This information sheet has been prepared to assist individuals to complete building and demolition permit applications with minimal delay. City of Toronto Municipal Code, Chapter 363 provides that permit applications are to be accompanied by plans, specifications and documentation which will be considered by the Chief Building Official in determining whether a permit will be issued.

The City of Toronto is seeking to minimize the adverse effects on adjacent buildings and structures from construction and demolition. This form is not required for Part 9 residential building as defined in the Building Code, unless otherwise requested by the Code Examiner.

Pursuant to the City of Toronto Municipal Code, Chapter 363 a building or demolition permit application will be considered incomplete if the application is not accompanied by answers to the following questions:

Will the proposed construction activity include any of the following:		
1. Blasting	□Yes	□No
2. Deep foundations	□Yes	□No
3. Drilled caissons	□Yes	□No
4. Large scale soil compaction	□ Yes	□No
5. Construction within the water table	□Yes	□No
6. Any other construction activity or method that has the potential to cause vibrations which may have impact on buildings or structures outside of the construction site that is the subject of this permit application	□Yes	□No
If the answer to any of questions 1 to 6 is YES, the applicant shall undertake the following: B. Preliminary Study (required by Chapter 363) Submitted		
7. Plan showing the construction site, adjacent lands, buildings, and zone of influence (prepared by a Professional Engineer)		□Yes
8. Existence within the zone of influence of any buildings that have been designated unde Ontario Heritage Act	r the	□Yes
9. General review commitment certificate by a P.Eng. responsible for vibration control and letter of undertaking by owner		□Yes
C. Pre-Construction Consultation		
In accordance with Municipal Code 363-3.6, if the zone of influence will extend beyond the legal boundaries of the construction site that is the subject of the permit application, the applicant shall carry out a preconstruction meeting with all property owners and occupants within the zone of influence, advising of the possibility of construction and/or demolition vibrations and the provisions of By-law 514-2008, Section D.		
10. Will the projected zone of influence be extended beyond the legal boundaries of the construction site?	□Yes	□No
11. In the event that the projected zone of influence will extend beyond the legal boundaries construction site, the required report has been received from professional engineer admatters outlined in 514-2008 D(2) including:		
Pre-construction survey consultation		
Pre-construction measurement of background vibrations		□Yes
Pre-construction inspection of adjacent buildings and structures within the zone of influence.	ience	
Identification of mitigation measures		
Monitoring program		

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Applicant Declaration Address of Construction and/or Demolition Street No. Street Name Postal Code First Name Last Name I. do hereby declare: (confirm the following by checking off each box) that I am the owner/authorized agent of the owner named in the above application for a permit. ☐ that the information supplied by me in the application and in the materials filed by me with the application is correct. If the answer to **any** of questions in Section A is **YES**: ☐ that I will ensure that monitoring of vibrations levels during construction is in accordance with the monitoring program submitted with the application for a permit ☐ that I understand the requirements of City of Toronto By-law 514-2008 with respect to the public communications and complaint protocol, including the provisions for notice to the ward councillor, owners and occupants of properties within the zone of influence one week before the commencement of construction and/or demolition activity that may cause vibrations. If the answer to **all** of questions in Section A is **NO**: ☐ that I understand that if a construction activity that was not identified on this form is proposed or commenced, or if a nearby heritage building could be adversely affected, I shall comply with the requirements of Municipal Code 363-3.6, where in the opinion of the Chief Building Official the construction activity may contribute to excessive vibrations. And I hereby certify conscientiously believing the above is correct. Signature Print Name Date (yyyy-mm-dd) Building or Demolition Permit Application No.

The personal information on this form is collected under the City of Toronto Act, S.O. 2006, Chapter 11, Schedule A, s. 136 (b) & (c) and the Ontario Building Code Act, S.O. 1992, Chapter 23. The information collected will be used for processing applications and creating aggregate statistical reports. Questions about this collection may be referred to the Customer Service Manager in the appropriate district. Toronto East York District, 100 Queen Street West, Ground Floor, West Tower, Toronto M5H 2N2; North York District, 5100 Yonge Street, 1st Floor, Toronto M2N 5W4; Etobicoke York District, 2 Civic Centre Court, 1st Floor, Toronto M9C 2Y2; Scarborough District, 150 Borough Drive, 3rd Floor, Toronto M1P 4N7.

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