

PERMIT – BUILDING OR STRUCTURE DISTURBANCE



This permit must be completed prior to any works on buildings or structures taking place.

The purposes of this permit are to ensure that:

- the building or structure remains stable.
- any hazardous materials such as asbestos, lead paint, PCBs (light fittings) are identified and appropriately dealt with in accordance with appropriate Ministry of Business, Innovation and Employment guidelines and specialist advice is followed or specialists engaged.
- all energised services (eg power, gas, compressed air, fuel, hydraulic) are located and isolated as required.

STABILITY

Process

Awareness

Prior to starting:

- 1 Review construction drawings and understand the vertical and horizontal structural load paths.
- 2 Analyse the effects on the stability of the structure of any demolition work being carried out.
- 3 Design temporary works.

Action

- 4 Install temporary works.

Possible destabilising actions

Present

Responsible person

Undermining foundations

☐

Vibration

☐

Removal of gravity supporting structure,
eg columns and beams

☐

Removal of lateral load-resisting structure,
eg diagonal bracing, bracing walls

☐

Removal of sections of roof or wall claddings
which may increase the wind loads on
sections of the roof and/or walls
(causing the roof to blow off)

☐

Other

☐

HISTORICAL BUILDINGS

Process

Refer to Environmental Plan for desktop research.

HAZARDOUS MATERIALS

Process

Awareness

Prior to starting:

- 1 Obtain construction records from owner, council, regional authority, etc.
- 2 Test for asbestos (asbestos cement and friable asbestos, used for fireproofing and on the back of vinyl).
- 3 Assume paintwork on pre-1980 buildings to be lead based, unless it is proven otherwise by records or testing.
- 4 Treat all pre-1979 fluorescent light fittings as if containing PCBs (see United Federation of Teachers *Light Fixtures with PCBs: What You Should Know* at www.uft.org).
- 5 Be aware that fluorescent tubes contain mercury.

Action

- 6 Dispose of asbestos products in accordance with appropriate Ministry of Business, Innovation and Employment guidelines and by specialists as required.
- 7 Follow Ministry of Business, Innovation and Employment guidelines when dealing with lead based painted surfaces.
- 8 Arrange for electrical subcontractor to dispose of PCB-containing light fittings (for final disposal overseas).
- 9 Fluorescent tubes to be disposed of via electrical wholesalers.

Possible contaminants	Present	Located	Responsible person
Asbestos	<input type="checkbox"/>	<input type="checkbox"/>	_____
Lead paint	<input type="checkbox"/>	<input type="checkbox"/>	_____
PCB containing light fittings	<input type="checkbox"/>	<input type="checkbox"/>	_____
Fluorescent tubes requiring disposal	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other	<input type="checkbox"/>	<input type="checkbox"/>	_____

NOTE: *Silica dust can cause silicosis, a lung disease. Silica dust is created when sawing, hammering, drilling, grinding and chipping of concrete or masonry.*

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ENERGISED SERVICES

Process

Awareness

- 1 Prior to starting – review existing construction drawings.
- 2 During construction – be vigilant when carrying out demolition/deconstruction.

Action

Permanent or temporary isolation or rerouting of affected:

- 3 electrical circuits by electrical subcontractor.
- 4 gas pipework by gas subcontractor.
- 5 water pipework and fire hose reels by plumbing subcontractor (toby isolation of water supply can be carried out by any party).
- 6 sewer and stormwater lines by drainage subcontractor.

Possible services	Present	Located	Responsible person
Electricity – low voltage	<input type="checkbox"/>	<input type="checkbox"/>	_____
Electricity – high voltage	<input type="checkbox"/>	<input type="checkbox"/>	_____
Gas	<input type="checkbox"/>	<input type="checkbox"/>	_____
Compressed air	<input type="checkbox"/>	<input type="checkbox"/>	_____
Water, including fire hose reels	<input type="checkbox"/>	<input type="checkbox"/>	_____
Sewer drains	<input type="checkbox"/>	<input type="checkbox"/>	_____
Stormwater drains	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other	<input type="checkbox"/>	<input type="checkbox"/>	_____

Special requirements: _____

***I have reviewed the work authorised by this permit and the information pertaining to each item.
Safety procedures have been received and are understood by all personnel.***

Building or structure disturbance authorised by: _____ **Date:** _____

Person responsible for disturbance: _____ **Date:** _____