

# Submissions

Your views are sought on this discussion document. Your comments will help refine the scope and content for the Building Code.

You can choose to answer one or some of the questions, or to respond to them all.

Please return your submission by **31 August 2006**.

We have created an online submission form that you can save, close and revisit. This means you could choose to complete the form over a number of days before making your submission. You can also click on a preference (for example, you can agree 'strongly', 'somewhat', 'not really', 'definitely not', or 'no opinion'), add comments and move on to other questions. To make an online submission, visit [www.dbh.govt.nz](http://www.dbh.govt.nz)

Alternatively, submissions can be sent by post to:

Department of Building and Housing  
Building for the 21 Century – Review of the  
Building Code  
PO Box 10-729  
Wellington

Or delivered by hand to:

Department of Building and Housing  
Building for the 21 Century – Review of the  
Building Code  
Level 6, 86 Custom House Quay  
Wellington

Or by fax to:

(04) 494 0290

Your submission will become publicly available information. For this reason, you should indicate clearly if your comments are commercially sensitive or if, for some other reason, you do not consider that they should be disclosed. Any request for non-disclosure will be considered in terms of the Official Information Act 1982 and the Privacy Act 1993.

For more information:

- go to [www.dbh.govt.nz](http://www.dbh.govt.nz)
- call freephone 0800 242 243

## BUILDING CODE REVIEW SUBMISSION FORM

Name

Position

Organisation

Contact details: Phone

Email

Please tick if you are happy for us to contact you about your submission.

This submission form is intended to help you make a submission on the proposed new Building Code. Please fill out the questions that are relevant to you. You can also send additional feedback if you choose.

Please return this form by **31 August 2006**.

We want to get your responses on as much of the document as possible, but understand some areas may be of more interest to you than others. You can make submissions on part or all of the discussion document.

### QUESTION

#### Structural safety

1 Do you agree with the proposed objectives for structural safety?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

2 Do you agree with the proposed features to address structural safety?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

3 How important do you think it is for the Building Code to make provision for buildings at risk of tsunami?  
 Very  Somewhat  Not very  Not at all  No opinion

4 Do you have any suggestions on ways to address the issue of buildings at risk of tsunami?

5 How important do you think it is for the Building Code to make provision for buildings at risk of flooding?  
 Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

**Structural safety (continued)**

6 Do you have any suggestions on ways to address the issue of buildings at risk of flooding?

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7 How important do you think it is for the Building Code to make provision for buildings at risk of coastal erosion?  
 Very  Somewhat  Not very  Not at all  No opinion

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8 Do you have any suggestions on ways to address the issue of buildings at risk of coastal erosion?

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9 How important do you think it is for the Building Code to make provision for buildings at risk of landslides?  
 Very  Somewhat  Not very  Not at all  No opinion

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10 Do you have any suggestions on ways to address the issue of buildings at risk of landslides?

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11 How important do you think it is for the Building Code to make provision for buildings at risk of volcanic activity?  
 Very  Somewhat  Not very  Not at all  No opinion

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12 Do you have any suggestions on ways to address the issue of buildings at risk of volcanic activity?

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**QUESTION**

**Structural safety (continued)**

13 How important do you think it is for the Building Code to make provision for buildings at risk of wildfire?

- Very    Somewhat    Not very    Not at all    No opinion

14 Do you have any suggestions on ways to address the issue of buildings at risk of wildfire?

15 Is there anything else about structural safety you think the Building Code should make provision for?

**Fire and other emergency safety**

16 Do you agree with the proposed objectives for fire and other emergency safety?

- Strongly    Somewhat    Not really    Definitely not    No opinion

17 Do you agree with the proposed features to address fire and other emergency safety?

- Strongly    Somewhat    Not really    Definitely not    No opinion

18 How important do you think it is for the Building Code to make provision for fire safety measures in houses?

- Very    Somewhat    Not very    Not at all    No opinion

19 Do you have any suggestions on ways to address the issue of fire safety measures in houses?

**QUESTION**

**Fire and other emergency safety (continued)**

20 How important do you think it is for the Building Code to explicitly require a means of emergency egress from buildings that is accessible to people with disabilities?

- Very  Somewhat  Not very  Not at all  No opinion

21 Do you have any suggestions on ways to address the issue of emergency egress from buildings for people with disabilities?

22 Is there anything else about fire and other emergency safety you would like the Building Code to make provision for?

**Safety in use**

23 Do you agree with the proposed objectives for safety in use?

- Strongly  Somewhat  Not really  Definitely not  No opinion

24 Do you agree with the proposed features to address safety in use?

- Strongly  Somewhat  Not really  Definitely not  No opinion

25 How important do you think it is for the Building Code to make provision for protection of people from noise emitted by fire alarms?

- Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

**Safety in use (continued)**

26 Do you have any suggestions on ways to address the issue of protection of people from noise emitted by fire alarms?

27 How important do you think it is for the Building Code to make provision for protection of people from hot and cold surfaces?  
 Very  Somewhat  Not very  Not at all  No opinion

28 Do you have any suggestions on ways to address the issue of protection of people from hot and cold surfaces?

29 Is there anything else about safety in use you would like the Building Code to make provision for?

**Sanitation**

30 Do you agree with the proposed objectives for sanitation?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

31 Do you agree with the proposed features to address sanitation?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

32 How important do you think it is for the Building Code to make provision for storage space for waste and cleaning equipment?  
 Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

33 Do you have any suggestions on ways to address the issue of storage space for waste and cleaning equipment?

34 Is there anything else about sanitation you think the Building Code should make provision for?

**Indoor conditions**

35 Do you agree with the proposed objectives for indoor conditions?

- Strongly  Somewhat  Not really  Definitely not  No opinion

36 Do you agree with the proposed features to address indoor conditions for health?

- Strongly  Somewhat  Not really  Definitely not  No opinion

37 How important do you think it is for the Building Code to make provision for controlling moisture generated by the use of fixtures and appliances (eg, showers, cooking facilities, gas stoves, clothes dryers and unflued gas heaters)?

- Very  Somewhat  Not very  Not at all  No opinion

38 Do you have any suggestions on ways to address the issue of controlling moisture generated by the use of fixtures and appliances (eg, showers, cooking facilities, gas stoves, clothes dryers and unflued gas heaters)?

39 How important do you think it is for the Building Code to extend the provision for a minimum indoor temperature beyond aged care facilities and early childhood centres to housing or other occupied buildings?

- Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

**Indoor conditions (continued)**

40 Do you have any suggestions on ways to address the issue of minimum indoor temperature?

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41 How important do you think it is for the Building Code to provide for a maximum indoor temperature?  
 Very  Somewhat  Not very  Not at all  No opinion

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42 How important do you think it is for any provision for maximum indoor temperature to apply beyond aged care facilities and early childhood centres to housing or other occupied buildings?  
 Very  Somewhat  Not very  Not at all  No opinion

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43 Is there anything else about indoor conditions for health you think the Building Code should make provision for?

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**Accessibility**

44 Do you agree with the proposed objectives for accessibility?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

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45 Do you agree with the proposed features to address accessibility?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

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**QUESTION**

**Accessibility (continued)**

46 How important do you think it is for the Building Code to make provision for the front door of every residential unit (including apartments) to meet accessibility requirements?

- Very  Somewhat  Not very  Not at all  No opinion

47 Do you have any suggestions on ways to address the issue of accessibility to the front door of residential units (including apartments)?

48 How important do you think it is for the Building Code to make provision for residences to be easily adapted to provide accessibility in the future?

- Very  Somewhat  Not very  Not at all  No opinion

49 Do you have any suggestions on ways to address the issue of residences being easily adapted to provide accessibility in the future?

50 How important do you think it is for the Building Code to make provision for universal design for all residences?

- Very  Somewhat  Not very  Not at all  No opinion

51 Do you have any suggestions on ways to address the issue of universal design for all residences?

52 How important do you think it is for the Building Code to make provision for public buildings to be provided with features that assist people with visual disability?

- Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

**Accessibility (continued)**

53 Do you have any suggestions on ways to address the issue of public buildings being provided with features that assist people with visual disability?

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54 How important do you think it is for the Building Code to make provision for public buildings to be provided with features that assist people with intellectual disability?

Very  Somewhat  Not very  Not at all  No opinion

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55 Do you have any suggestions on ways to address the issue of public buildings being provided with features that assist people with intellectual disability?

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56 Is there anything else about accessibility you think the Building Code should make provision for?

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**Protection from noise**

57 Do you agree with the proposed objectives for noise?

Strongly  Somewhat  Not really  Definitely not  No opinion

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58 Do you agree with the proposed features to address noise?

Strongly  Somewhat  Not really  Definitely not  No opinion

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**QUESTION**

**Protection from noise (continued)**

59 How important do you think it is for the Building Code to make provision for protection from high noise level sources external to the building?

- Very  Somewhat  Not very  Not at all  No opinion

60 Do you have any suggestions on ways to address the issue of protection from high noise level sources external to the building?

61 How important do you think it is for the Building Code to make provision to prevent noise between habitable spaces and other parts of the building?

- Very  Somewhat  Not very  Not at all  No opinion

62 Do you have any suggestions on ways to address the issue of preventing noise between habitable spaces and other parts of the building?

63 How important do you think it is for the Building Code to make provision for the acoustic environment within particular types of buildings such as learning institutions (for example, schools, kindergartens, tertiary institutions, wānanga)?

- Very  Somewhat  Not very  Not at all  No opinion

64 Do you have any suggestions on ways to address the issue of the acoustic environment within particular types of buildings such as learning institutions (for example, schools, kindergartens, tertiary institutions, wānanga)?

65 Is there anything else about noise you think the Building Code should make provision for?

**QUESTION**

**Indoor environment**

66 Do you agree with the proposed objectives for the indoor environment?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

67 Do you agree with the proposed features to address the indoor environment for wellbeing?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

68 How important do you think it is for the Building Code to make provision for natural ventilation in buildings when windows are closed?  
 Very  Somewhat  Not very  Not at all  No opinion

69 Do you have any suggestions on ways to address the issue of natural ventilation in buildings when windows are closed?

70 How important do you think it is for the Building Code to make provision for a comfortable rather than a minimum indoor air temperature in housing or any other occupied buildings?  
 Very  Somewhat  Not very  Not at all  No opinion

71 Do you have any suggestions on ways to address the issue of a comfortable rather than a minimum indoor air temperature in housing or any other occupied buildings?

**QUESTION**

**Indoor environment (continued)**

72 How important do you think it is for the Building Code to make provision for natural light and awareness of the outdoors in living areas and bedrooms in residential buildings?  
 Very  Somewhat  Not very  Not at all  No opinion

73 Do you have any suggestions on ways to address the issue of natural light and awareness of the outdoors in living areas and bedrooms in residential buildings?

74 How important do you think it is for the Building Code to make provision for security against unwanted entry?  
 Very  Somewhat  Not very  Not at all  No opinion

75 Do you have any suggestions on ways to address the issue of security against unwanted entry?

76 Is there anything else about indoor environment for wellbeing you think the Building Code should make provision for?

**Services**

77 Do you agree with the proposed objectives for services?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

**QUESTION**

**Services (continued)**

78 Do you agree with the proposed features to address services for wellbeing?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

79 How important do you think it is for the Building Code to extend the requirement for hot water for personal hygiene to include workplaces that contain personal hygiene facilities?  
 Very  Somewhat  Not very  Not at all  No opinion

80 Do you have any suggestions on ways to address the issue of hot water for personal hygiene in workplaces that contain personal hygiene facilities?

81 How important do you think it is for the Building Code to make provision for colour, odour or taste of potable water?  
 Very  Somewhat  Not very  Not at all  No opinion

82 Do you have any suggestions on ways to address the issue of colour, odour or taste of potable water?

83 How important do you think it is for the Building Code to make provision for the location and number of socket outlets and light switches in residential buildings?  
 Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

**Services (continued)**

84 Do you have any suggestions on ways to address the issue of location and number of socket outlets and light switches in residential buildings?

85 Is there anything else about services you think the Building Code should make provision for?

**Facilities**

86 Do you agree with the proposed objectives for facilities?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

87 Do you agree with the proposed features to address facilities for wellbeing?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

88 How important do you think it is for the Building Code to make provision for habitable spaces in all residential buildings to have sufficient space for activity, furniture and personal needs?  
 Very  Somewhat  Not very  Not at all  No opinion

89 Do you have any suggestions on ways to address the issue of habitable spaces in all residential buildings having sufficient space for activity, furniture and personal needs?

**QUESTION**

**Facilities (continued)**

90 How important do you think it is for the Building Code to make provision for storage facilities for personal effects in all residential buildings?

- Very  Somewhat  Not very  Not at all  No opinion

91 Do you have any suggestions on ways to address the issue of storage facilities for personal effects in all residential buildings?

92 Is there anything else about facilities you think the Building Code should make provision for?

**Durability**

93 Do you agree with the proposed objectives for durability?

- Strongly  Somewhat  Not really  Definitely not  No opinion

94 Do you agree with the proposed features to address durability?

- Strongly  Somewhat  Not really  Definitely not  No opinion

95 How important do you think it is for the Building Code to make provision for a maintenance plan?

- Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

**Durability (continued)**

96 Do you have any suggestions on ways to address the issue of a maintenance plan?

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97 Is there anything else about durability you think the Building Code should make provision for?

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**Energy**

98 Do you agree with the proposed objectives for energy?  
 Strongly    Somewhat    Not really    Definitely not    No opinion

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99 Do you agree with the proposed features to address energy?  
 Strongly    Somewhat    Not really    Definitely not    No opinion

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100 Do you have any suggestions about how the Building Code can minimise energy consumption?

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101 Do you have any suggestions about how the Building Code could promote the use of renewable energy?

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102 Is there anything else about energy you think the Building Code should make provision for?

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**QUESTION**

**Water**

103 Do you agree with the proposed objectives for water?

- Strongly  Somewhat  Not really  Definitely not  No opinion

104 Do you agree with the proposed features to address water?

- Strongly  Somewhat  Not really  Definitely not  No opinion

105 How important do you think it is for the Building Code to make provision for water efficiency in areas where there are no water shortages?

- Very  Somewhat  Not very  Not at all  No opinion

106 Do you have any suggestions on ways to address the issue of water efficiency in areas where there are no water shortages?

107 How important do you think it is for the Building Code to make provision for minimising the consumption of water from network utility operators in areas of water shortage?

- Very  Somewhat  Not very  Not at all  No opinion

108 Do you have any suggestions on ways to address the issue of minimising the consumption of water from network utility operators in areas of water shortage?

**QUESTION**

**Water (continued)**

109 Is there anything else about water you think the Building Code should make provision for?

**Materials**

110 Do you agree with the proposed objectives for materials?

- Strongly  Somewhat  Not really  Definitely not  No opinion

111 Do you agree with the proposed features to address materials?

- Strongly  Somewhat  Not really  Definitely not  No opinion

112 How important do you think it is for the Building Code to make provision for banning the use of some non-sustainable materials (eg, certain timbers)?

- Very  Somewhat  Not very  Not at all  No opinion

113 Do you have any suggestions on ways to address the issue of banning the use of some non-sustainable materials (eg, certain timbers)?

114 How important do you think it is for the Building Code to make provision for minimising waste generation during construction and demolition through a waste management plan?

- Very  Somewhat  Not very  Not at all  No opinion

**QUESTION**

**Materials (continued)**

115 Do you have any suggestions on ways to address the issue of minimising waste generation during construction and demolition?

116 Is there anything else about materials you think the Building Code should make provision for?

**Protection of other property**

117 Do you agree with the proposed objectives for protection of other property?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

118 Do you agree with the proposed features to address protection of other property?  
 Strongly  Somewhat  Not really  Definitely not  No opinion

119 How important do you think it is for the Building Code to make provision for any other areas relating to the protection of other property (aside from those included in the current Code)?  
 Very  Somewhat  Not very  Not at all  No opinion

120 Do you have any suggestions on ways to address other areas relating to the protection of other property (aside from those included in the current Code)?

121 Is there anything else about protection of other property you think the Building Code should make provision for?

**QUESTION**

**Buildings with cultural, historical or heritage value and traditional and cultural use of buildings**

122 How important do you think it is for the Building Code to treat buildings with cultural, historical or heritage value differently from similar buildings without that value?

- Very    Somewhat    Not very    Not at all    No opinion

123 Do you have any suggestions on ways to address the issue of buildings with cultural, historical or heritage value?

124 How important do you think it is for the Building Code to treat buildings with special traditional and cultural aspects of the intended use differently from similar buildings?

- Very    Somewhat    Not very    Not at all    No opinion

125 Do you have any suggestions on ways to address the issue of buildings with special traditional and cultural aspects of the intended use?

**Structure of the Building Code**

126 Do you have any comments about how the proposed Building Code objectives are aligned with the purposes of the Building Act?

127 Do you agree the Building Code should be structured in the same way?

- Strongly    Somewhat    Not really    Definitely not    No opinion

**QUESTION**

**Structure of the Building Code (continued)**

128 Do you have any comments about the 'what', 'how much', 'where' model for performance criteria?

129 Do you have any suggestions about general overarching principles that should be incorporated into the Building Code?

130 Do you have any comments about the general principles for performance criteria?

131 Do you have any comments on the possible 'staircasing' of performance criteria?

132 Do you have any comments about the proposal for a Housing Acceptable Solution?

133 Do you have any comments on the possible incorporation of 'acceptable', 'better' and 'best' methods of compliance in the Acceptable Solutions?