

## PROPOSED CHANGE

NBC05-DivB-09.03.01.01.-replace-HSB-a438\_to\_a23\_ed.doc

## MODIFICATION PROPOSÉE

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### Comment

### Commentaires

Document	NBC 2005 CNB	Document
Provision	9.3.1.1.(1)	Exigence
Committee	Standing Committee on Housing and Small Buildings	Comité
Minutes		Procès-verbaux

### EXISTING PROVISION

#### 9.3.1. Concrete

##### 9.3.1.1. General

1) Except as provided in Sentence (2), nominally unreinforced concrete shall be designed, mixed, placed, cured and tested in accordance with CAN/CSA-A438, "Concrete Construction for Housing and Small Buildings."

### PROPOSED CHANGE

Replace reference to CAN/CSA-A438 with reference to Clause 8.13 of CSA A23.1 as follows:

Other Code Provisions Affected: None

#### 9.3.1. Concrete

##### 9.3.1.1. General

1) Except as provided in Sentence (2), nominally unreinforced concrete shall be designed, mixed, placed, cured and tested in accordance with [the requirements for "R" class concrete stated in Clause 8.13 of CSA A23.1 "Concrete Materials and Methods of Concrete Construction."](#) ~~CAN/CSA-A438, "Concrete Construction for Housing and Small Buildings."~~

### RATIONALE

#### Problem

The CSA A438 standard is in the process of being withdrawn by CSA. The requirements for concrete construction in housing and small buildings have been relocated into the main CSA A23.1 concrete standard. There was little desire in the industry to fund a separate standard.

#### Justification - Explanation

The relocated requirements are identical in scope and application to those in Section 8.13. of the A23.1 standard as far as they apply to "R" class concrete. This proposed change simply replaces the reference to the withdrawn standard with a reference to the new location of the same information.

#### Cost implications

The cost implications are the purchase price of (around \$100) of the new 2009 edition of the CSA A23.1 standard for contractors, builders and officials who have been using A438 until now.

The benefits of this relocation of requirements are that there is more consistency in the requirements for concrete among various applications.

#### Enforcement implications

None: enforcement through referenced documents is a common practice.

#### Who is affected

Builders, contractors, building officials.

### OBJECTIVE-BASED ANALYSIS OF NEW OR CHANGED PROVISION

Provision: 9.3.1.1.(1)

Analysis: Unchanged

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