



ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

IEBC #3

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Proposed Code Change - Language

1311.403.3 Existing structural elements carrying gravity load. Any existing gravity load-carrying structural element for which an alteration causes an increase in design gravity load of more than 5 percent shall be evaluated by a licensed design professional ~~strengthened, supplemented, replaced or otherwise altered as needed~~ to carry the increased gravity load required by the *International Building Code* for new structures. Any existing gravity load-carrying structural element whose gravity load-carrying capacity is decreased as a part of the alteration shall be shown to have the capacity to resist the applicable design gravity loads required by the *International Building Code* for new structures.

Proposed Code Change – Need and Reason

This proposed code change will clarify that an evaluation by a design professional will be the basis for determining if strengthening or enhancement of the structural element is needed. The current code language implies that an increase in gravity load of 5 percent will require strengthening, supplementing or replacement of the element.

Proposed Code Change – Cost/Benefit Analysis

This proposed code change may result in a cost decrease. Unnecessary reinforcement or enhancement of framing elements will be avoided.

Other Factors to Consider Related to Proposed Code Change

1. Is this proposed code change meant to:

change language contained in a published code book? If so, list section(s).
IEBC Chapter 4, section 403 – Alterations, paragraph 403.3

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

delete language contained in a published code book? If so, list section(s).

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation.
No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts.
No

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code.
No

5. Who are the parties affected or segments of industry affected by this proposed code change?
Building owners, building contractors, building designers.

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result.
No

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement.
No