

ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

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Proposed Code Change - Language

MN 1305.3112 WINDOW CLEANING BUILDING ANCHORS

IBC Sec. 3112.1 General. Building anchors for window cleaning safety shall be provided for buildings four or more *stories above grade plane*. Building anchors for window cleaning safety shall be designed, installed and located in accordance with the design criteria of ASI/IWCA I-14.1-2001.

Exceptions:

1. Buildings without windows.
2. Existing buildings undergoing reconstruction, alteration or repair that does not include the exposure of primary structural roof components.
3. The commissioner of the Minnesota Department of Labor and Industry may waive all or a portion of the requirements for existing buildings if the installation of the dedicated anchorages would not result in significant safety improvements due to limits on the size of the project, or other factors as determined by the commissioner.

3112.2 Definitions. The following terms are defined in Chapter 2:

GRADE PLANE

STORY

STORY ABOVE GRADE PLANE

MN 1305 Chapter 35

Add ANSI/IWCA I-14.1-2001 to list of referenced standards.

Proposed Code Change – Need and Reason

The Minnesota Legislature determined that the building code should include anchoring provisions for window cleaning safety. Minnesota Statute 326B.106 Subd. 4 Special Requirements had a new section (n) added which states in part: “*The code must require the installation of dedicated*

anchorages for the purpose of suspended window cleaning on new buildings four stories or greater...". This section of the code is a response to that change in law.

Proposed Code Change – Cost/Benefit Analysis

Owners will incur additional costs in the construction of these in buildings. The cost will vary based on the structural system and configuration of the building, but will be small relative to cost of this scale of construction.

For the life time of the building costs will potentially be offset in the cost of window washer contracts because of the easier set up that will be needed. The reduced potential for contractor injuries may reduce the owner liability insurance costs.

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).

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).

X 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. Yes, Minnesota Statute 326B.106 Subd. 4 Special Requirements.
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.
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. Yes, MN 1311.510, MN 1305 Chapter 35, and MN 1311 Chapter 16.
5. Who are the parties affected or segments of industry affected by this proposed code change? Owners will incur additional costs in the construction of these in buildings. The cost will vary based on the structural system and configuration of the building, but will be small relative to cost of this scale of construction. For the life time of the building costs will potentially be offset in the cost of window washer contracts because of the easier set up that will be needed. The reduced potential for contractor injuries may reduce the owner liability insurance costs.
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.
7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement.