



Washington State Building Code Council

Improving the built environment by promoting health, safety and welfare

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STATE BUILDING CODE INTERPRETATION 17-16

CODE: 2015 International Building Code

SECTION: 3006.2 Hoistway opening protection required

QUESTION: IBC 3006.2 requires *at least three criteria* be met in order for hoist way door opening protection to be required, as specified below in the code:

When an elevator hoist way (1) connects more than three stories and (2) is required to be enclosed within a shaft enclosure AND, (3) when any of the 5 subsequently listed conditions apply. If all 3 criteria are NOT met, IBC 3006.2 does not require compliance with IBC 3006.3, Hoist way Opening Protection.

For specific example: A building (1) DOES connect more than 3 stories, and (2) Is required to be enclosed within a shaft enclosure, but (3) IS NOT (1) without automatic sprinklers, (2) Is not an I-1, Condition 2 occupancy, (3) Is not an I-2, (4) Is not an I-3 and (5) is not a high rise. Therefore, it does not need to be protected in accordance with IBC 3006.3.

Is this the correct interpretation of IBC 3006.2?

ANSWER: Yes, your assessment is correct, hoist way door opening protection is required where three conditions are met as specified in the charging language of Section 3006.2. Please note, however, that other code requirements may apply.

SUPERSEDES: None

REQUESTED BY: City of Redmond