Code Amendment Proposal Form

For public amendments proposed to the 2021 editions of the International Codes



Instructions: Upload this form and all accompanying documentation. If you are submitting your proposal on a separate sheet, make sure it includes all information requested below.

All proposals must be received by July 23, 2021.

CONTACT INFORMATION				
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Organiz	ation or Representing Self:			
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ŕ	Graphics may also be embedded within your proposal below.
3)	Use this template to submit your proposal or attach a separate file, but please include all items requested below in your proposal. The only formatting needed is BOLDING , STRIKEOUT AND <u>UNDERLINING</u> . Please do not provide additional formatting such as tabs, columns, etc., as this will be done by CPD.
Co	de Sections/Tables/Figures Proposed for Revision:
Dei	nver Fire Code, Section 920.24 - New
Sec	tion 920.24 Fire-rated suspension and controller replacements is added as follows
920	.24 Fire-rated suspension and controller replacements. New elevator installations and alterations utilizing noncircular
elas	stomeric-coated or polyurethane-coated steel belts shall be fire-rated. Existing elevators utilizing coated steel belts, at time
of s	uspension means or controller replacement, shall be installed with the fire-rated type. The fire rating shall not be less than
an	FT-1 rating when tested to the vertical burn test requirements of UL 2556, Wire and Cable Test Methods, where the
sus	pension means shall not continue to burn for more than 60 seconds, nor shall the indicator flag be burned more than 25
per	<u>cent.</u>

Supporting Information:

PURPOSE: While most conveyance contractors are utilizing fire rated noncircular elastomeric -coated or polyurethane-coated steel belts, there is no requirements to do so. Not having this requirement currently causes issues with fire alarm contractors, sprinkler installers and plan reviewers. This also ensures fewer required devices within the hoistway and better assures compliance with the State's new requirement to keep fire alarm technicians from accessing the hoistway to conduct maintenance and/or testing of fire alarm devices.
REASONS: During these submittals, other trades (vendors) do not know the type of elevator suspension means, as often the conveyance contractor has not been selected or the type of conveyance has not been established so they design for the most code restrictive scenario. By requiring only fire rated elevator suspension means it will be clearer for designers and reviews to complete their work.
SUBSTANTIATION: During suspension means replacements, permits are not required, its possible that during these replacements fire rated suspensions could be replaced with non-fire rated types, if violation of NFPA 13, because the elevator pits and top of hoistways are not protected with sprinklers.
Referenced Standards:
NFPA 13
Note: List any new referenced standards that are proposed to be referenced in the code.
Impact:
Note: Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following: • The effect of the proposal on the cost of construction: □ Increase □ Reduce □ No Effect • The effect of the proposal on the cost of design: □ Increase □ Reduce □ No Effect • Is the proposal more or less restrictive than the I-codes: □ More □ Less □ Same Departmental Impact: (To be filled out by CPD staff)
Note: CITY STAFF ONLY. Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:
• The effect of the proposal on the cost of review: ☐ Increase ☐ Reduce ☐ No Effect
• The effect of the proposal on the cost of enforcement/inspection: ☐ Increase ☐ Reduce ☐ No Effect