



DEPARTMENT OF ADMINISTRATIVE SERVICES

PROPOSED CHANGE OF THE CONNECTICUT STATE BUILDING CODE AND FIRE SAFETY CODE

DATE SUBMITTED: 3/27/2024

CODE INFORMATION

Proposed change to: [X] Building Code [] Fire Safety Code

Code section(s): IBC 1705.18

PROPONENT INFORMATION

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PROPOSAL INFORMATION

Description of change and reason for change (attach additional information as needed): Requiring inspections of penetration firestop systems fall under special inspections.

Proposed text change, addition or deletion (attach additional information as needed): see attached.

Supporting data and documents (attach additional information as needed)

[X] This Proposal is original material. (Note: Original material is considered to be the submitter's own idea based on or as a result of his/her own experience, thought or research and, to the best of his/her knowledge, is not copied from another source.)

[] This Comment is not original material, its source (if known) is as follows: (such as material / code development proposal from a prior development cycle or proposal submitted to model code committee etc.)

[] I would like to make an in-person presentation of my proposal.

Release

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Proponent's Signature [Handwritten Signature]

Terrence Dunn Jr. Printed Name

PLEASE EMAIL (PREFERRED) TO DAS.CodesStandards@CT.GOV OR MAIL OR FAX (SEE BELOW)

Department of Administrative Services Office of the State Building Inspector 450 Columbus Boulevard, Suite 1303 Hartford, CT 06103 Tel: 860-713-5900 Fax: 860-713-7410 Affirmative Action/Equal Opportunity Employer

Reason:

Given the significant increase of podium style residential buildings being constructed, the number of through-penetrations and the amount of different firestop systems being offered by a plethora of manufacturers, each with their own technical requirements, we feel these highly technical assemblies should be signed off by a special inspector.

Proposed language:

(Amd) **1705.18 Fire-resistance penetrations and joints.** In high rise buildings, in buildings assigned to *Risk Category* III or IV, or in Group R occupancies, *special inspections* for *through-penetrations, membrane penetration* firestops, *fire-resistance joint systems* and perimeter fire containment systems that are tested and *listed* in accordance with Sections 714.4.1.2, 714.5.1.2, 715.3.1 and 715.4 shall be in accordance with Section 1705.18.1 or 1705.18.2.