DENVER AMENDMENT PROPOSAL FORM
FOR CPD INTERNAL PROPOSALS TO THE 2016 DENVER BUILDING CODE AMENDMENTS AND THE 2018 INTERNATIONAL CODES

2018 CODE DEVELOPMENT CYCLE

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Date: 4/18/2019

2) Proposals should be drafted in Word with the only formatting that is needed being BOLDING, STRIKEOUT AND UNDERLINING. Please do not provide additional formatting such as tabs, columns, etc.

Is separate graphic file provided (Yes or No):

AMENDMENT PROPOSAL

Please provide all of the following items in your amendment proposal:

Code Sections/Tables/Figures Proposed for Revision:

DBC-IRC P3003.9.2 Solvent cementing

Proposal:

Delete Denver amendment without substitution

SECTION P3003
JOINTS AND CONNECTIONS

Section P3003.9.2 Solvent cementing is amended as follows:
Solvent cementing. Joint surfaces shall be clean and free from moisture. A purple primer that conforms to ASTM F 656 shall be applied when joining PVC and DWV pipe and fittings. Solvent cement not purple in color and conforming to ASTM D 2564, CSA B137.3 or CSA B181.2 shall be applied to all joint surfaces. The joint shall be made while the cement is wet, and shall be in accordance with ASTM D 2855. Solvent cement joints shall be installed above or below ground.

Supporting Information:

Purpose:
To minimize the Denver amendments, bring the Denver code closer to the 2018 IRC, and remove a confusing amendment.

Reasons:
The current Denver amendment offers no significant benefit and only makes interpretation more difficult.

Substantiation:
The amendment only adds the words “when joining PVC and DWV pipe and fittings.” The following describes why this is unnecessary.

1) “When joining” is not necessary. This entire subsection is about joints. Section 3003.9 specifically speaks to “joints”.
2) “DWV” is not appropriate in this section. The entire chapter 30, Sanitary Drainage, is about the D and W in DWV. So it is known that the PVC joint referenced in this section is for DWV. By including it here, it reads as if all DWV pipe would need purple primer, yet it is only in reference to PVC pipe.

November 15, 2005
3) If this amendment is somehow trying to highlight that this joint is only for DWV so that it is not referenced for flue vent piping for category IV fuel-gas appliances, there is a change in the 2018 IRC. A new section addresses plastic fuel gas vent pipes, Section G2427.4.1.1

**Referenced Standards:**

Click or tap here to enter text.

*List any new referenced standards that are proposed to be referenced in the code.*

**Impact:**

The costs of construction will slightly decrease due to the reduced effort and time expended by professionals to understand the specific Denver amendments in addition to their current, professional understanding of the model I-Codes.

**Departmental Impact:**

The proposal will reduce the cost of code review, administration, and inspection due to the reduced training required of employees to understand the Denver amendments in addition to their current professional understanding of the model I-Codes.