



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



### INSTRUCTIONS:

1. Only a TYPED copy will be accepted.
2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

### FOR OFFICE USE ONLY

Received	1/18/2019	Code	2018 IRC	Proposal number	# 379
Code title: Indiana Residential Code				Edition 2020	
Section number and title R408.3 Unvented crawl space				Page Number 1 of 1, Codebook page 133	
Proponent Craig Wagner			Representing (if applicable) IABO for 2.1 and 2.2, SIBA for 2.4		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725				Telephone number (260) 248-3111, cell 260-212-2943	

### PROPOSED CODE CHANGE (check one)

Change to read as follows    Add to read as follows     Delete and substitute 2.1, 2.2 and 2.4 as follows    Delete without substitution

Section R408.3, delete item 2.1, 2.2 and 2.4, and substitute as follows (Item 2.3 is not amended by this proposal):

2.1. The walls of the under-floor space are insulated in accordance with Chapter 11 and Section R316 of this code. Uninsulated mechanical ductwork is allowed and shall have no openings into the under-floor space. A hard surface pad with dimensions of at least 16 inches (407 mm) by 16 inches (407 mm) and an electrical receptacle shall be located adjacent to the sump or gravity drain to allow for the installation of dehumidification equipment in the event of high humidity conditions in the under-floor space.

2.2. The walls of the under-floor space are insulated in accordance with Chapter 11 and Section R316 of this code with insulation materials listed for the interior of a dwelling, or the materials shall be protected in accordance with their listing. A concrete floor at least 2 inches (51 mm) thick installed over a vapor retarder complying with Item 1. of this section shall be installed on the ground surface of the under-floor space. Conditioned air shall be circulated through the under-floor space at a rate of at least 1 cfm (0.03 m<sup>3</sup>) for each 50 square feet (4.6 m<sup>2</sup>) of under-floor space.

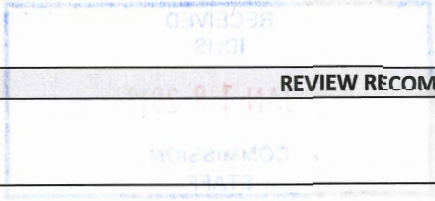
2.4 Construction of the crawlspace area shall be in accordance with Section R703.8.6 and Figure R703.8.6(1). The crawlspace perimeter walls are insulated in accordance with Chapter 11 and Section R316 of this code, and insulated or uninsulated ductwork supplies conditioned air to the crawlspace area.

### REASON STATEMENT AND FISCAL IMPACT

This proposal, revised 12-27-2018, reflects the language in our current rule and gives direction for installation of crawl spaces for dwellings. Revisions to the original proposal #125 include;

1. The words "Ventilation openings are not required when" were struck by amendment in committee on 7-18-18.
2. The references to Section R314 were incorrect, that section in the 2018 IRC is for smoke detectors, the foam insulation sections have been combined into Section R316 in the 2018 IRC.
3. Exception #5 from Section R408.2 of 2005 InRC was not brought forward in the original proposal and is added to this amended proposal at the request of the Southwestern Indiana Builders Association.

**Fiscal impact: This proposal is fiscally neutral with the 2018 IRC.**



REVIEW RECOMMENDATION	
Approve	
Reject	
Approve as amended	
Further study	



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Received	1/25/2019	Code	2018 IRC
		Proposal number	# 380
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
R507.4.1 Deck post to deck footing connection.		1 of 1, codebook page 163	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Columbia City, IN 46725		260-248-3111	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p><b>R507.4.1 Deck post to deck footing connection.</b> Where posts bear on concrete footings in accordance with Section R403 and Figure <del>R507.4.1</del> <u>R507.3</u>, lateral restraint shall be provided by manufactured connectors or a minimum post embedment of 12 inches (305 mm) in surrounding soils or concrete piers. Other footing systems shall be permitted.</p> <p>Exception: Where expansive, compressible, shifting or other questionable soils are present, surrounding soils shall not be relied on for lateral support.</p>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal references the correct table number.			
Fiscal impact: none			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			