



OKLAHOMA

Uniform Building Code Commission Technical Code Review Committee

Code Change Proposal Form - **CSPSTC-5**

NOTE: This form and any attachments hereto are subject to the Oklahoma Open Records Act and may be disbursed, upon request, without further notice to the submitter.

INSTRUCTIONS:

1. Please type or print clearly.
2. Form must be signed. Any forms that are not signed or filled out completely, may not be considered.
3. Each requested change must be on a separate form.
4. If the space to show the proposed change or supporting information is not big enough to show the entire change, write the words "See Attached" in the space provided and submit the change on a separate page or document.

Contact Information:

Name Jeff Birdwell

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Phone Number 405-812-5377

Financial Impacts:

Please provide the following information:

Who will be impacted by this change, (i.e. contractors, business or homeowners, specific trades, etc.)?

Residential pool contractors, designers, homeowners, inspectors, and code officials where a dwelling wall forms part of the pool barrier.

What is the financial impact of this change?

Increase cost Decrease costs Keep Costs the Same

What is the expected amount of the increase or decrease? -\$300.00 to -\$1500.00

If this change increases the cost of construction, will it exceed \$1,000,000 over the course of five years?

Yes No

Explain the method used to determine the economic impact. Please provide the sources used to determine the impact, in the explanation.

The proposal adds an alternate compliance pathway and does not remove the existing alarm requirement. Costs were evaluated by comparing installation of multiple door and window alarms versus installation of a listed pool detection system. Because this amendment provides flexibility without mandating a new requirement, overall economic impact is neutral to decreased depending on system selection.

Code Change Information:

Which code needs to be revised? 2024 International Swimming Pool and Spa Code (ISPSC)

Which part of the code needs to be revised?

Section 305.4 Table _____ Figure _____ Page _____

Proposed Change:

Show the proposed new, revised, or deleted text in Legislative format. Line through text to be deleted and underline text to be added or revised.

305.4 Dwelling wall as a barrier.
Where a wall of a dwelling serves as part of the barrier, one of the following conditions shall be met:
[Retain existing subsections 1 and 2 without modification.]
Add new subsection 305.4.3 as follows:
305.4.3 Alternate pool detection system.
As an alternative to Items 1 and 2, a listed and labeled pool detection system complying with ASTM F2208 shall be permitted where installed in accordance with the manufacturer ' s instructions. The system shall:
1. Detect unauthorized entry into the pool water.
2. Activate an audible alarm at a minimum of 85 dBA when measured at 10 feet (3048 mm).
3. Provide activation within 7 seconds of disturbance.
4. Automatically reset.
5. Be permanently installed and continuously powered.
6. Provide a distinct audible alarm within the dwelling.
7. Be approved by the code official.

Supporting Information:

Please provide justification for the proposed change and clarify if it impacts life safety.

Section 305.4 requires door and window alarms where a dwelling wall forms part of the pool barrier. The purpose of this requirement is to provide notification of unauthorized access to the pool area.

This proposal adds a performance-based alternate method that detects actual entry into the pool water rather than only monitoring openings in the dwelling envelope. The proposed language requires compliance with ASTM F2208 and maintains approval authority with the code official.

The amendment does not eliminate existing safety requirements and does not reduce barrier protections. It provides an alternative compliance method that may improve detection reliability while maintaining life safety intent.

Signature: jeff birdwell

Date: 02/13/2026
02/13/2026

Send completed form to:
Oklahoma Uniform Building Code Commission
2401 N.W. 23 St, Ste 82, Oklahoma City, OK 73107
Or email to: permitreporting@oubcc.ok.gov