



# OKLAHOMA

## Uniform Building Code Commission Technical Code Review Committee

### Code Change Proposal Form - **RSPSTC-13**

**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:**

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#### **Financial Impacts:**

***Please provide the following information:***

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

Pool and spa contractors/builders, designers/engineers, inspectors/code officials, and owners of residential and commercial pools and spas.

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? 0

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.

This proposal deletes the exception permitting 2,500 psi concrete shells. When pool and spa shells are designed and constructed in accordance with ACI 318 and applicable building code structural provisions, concrete strengths commonly meet or exceed 4,000 psi.

Because properly engineered structural shells are already designed to recognized standards and typical compressive strengths, eliminating the exception does not materially increase construction costs for compliant projects.

Projects currently designed in accordance with ACI 318 are not expected to experience cost impacts. Any marginal material cost difference between 2,500 psi and 4,000 psi concrete is minimal relative to overall project cost and is offset by improved durability and structural performance.

Therefore, the overall economic impact of this change is expected to be negligible.

**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 307.2.2 Table \_\_\_\_\_ Figure \_\_\_\_\_ Page 28

**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.

Pools and spas shall conform to one or more of the standards indicated in Table 307.2.2. The structural design of pools and spas shall be in accordance with the International Building Code or the International Residential Code, as applicable.

Exception:

Reinforced concrete or shotcrete pool and spa shells with a minimum specified compressive strength of 2,500 psi (17.2 MPa) shall be permitted where designed by a registered design professional and approved by the building official.

(Exception deleted in its entirety.)

**Supporting Information:**

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

Section 307.2.2 establishes minimum requirements for pool and spa materials and structural design by requiring compliance with recognized standards (Table 307.2.2) and the applicable building code structural provisions. The existing exception creates an alternate pathway that can be interpreted as allowing compliance outside of the referenced consensus standards and can lead to inconsistent enforcement and inconsistent minimum material/structural criteria between jurisdictions and projects.

Deleting the exception improves clarity for plan review and inspection and promotes uniform application of the standards referenced by the code. The Authority Having Jurisdiction retains normal approval authority through the building code and the ISPSC administrative provisions.

Life Safety Impact: Positive. Structural and material requirements directly affect durability, structural performance, and risk of failure. Removing the exception strengthens consistency and reduces ambiguity in the minimum compliance pathway

Signature: 

Date: 

**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](mailto:permitreporting@oubcc.ok.gov)